



ROCKCOTE SPECIFICATIONS AND TECHNICAL INFORMATION RELATING TO PROJECT: PRONTO PANEL - GENERIC SPECIFICATION

Project address:

62 Belmore Road
Punchbowl
NSW 2196

Prepared for:

Pronto Panel

Date of specification: 23 Sep 2016

Specification number: 160923-3576

For further information on Rockcote products, systems and warranties, please contact:

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PRONTO PANEL - FLEXI TEX MEDIUM

Application Over: Pronto Panel

M²: Colour / Tint: Special Comments:

Usage Location: Exterior : Single-Storey Wall(s) :

SURFACE PREPARATION

Surface Prep: Sheets must be installed strictly in accordance with manufacturer's specifications (in particular the control joints). Substrate must be clean and free of dust, dirt, oil, salt, mould or any other contamination.

Panelling must not contain more than 15% moisture (WME) prior to the application of the ROCKCOTE system.

Before applying any coatings, please ensure the surface contains no more than 15% moisture (WME).

Important: Pronto Panel requires a minimum 2mm DFT [Dry Film Thickness] acrylic render or texture over the entire surface ROCKCOTE does not recommend the use of colours with a LRV [Light Reflectance Value] of less than 40% over Pronto Panel.

Please read all relevant Technical Data Sheets & Safety Data Sheets prior to product use.

STEP 1

Patch & Prep



With mesh 100mm wide to joints.

Application Method: Trowel or Spatula
Spreading rate: 15m²/20kg or 80-140 Lineal Metres
Dry Coating Thickness: 0.5-4mm
Drying Time: 24-48 Hours

STEP 2

Flexi Tex



Application Method: Trowel
Spreading rate: 9-10m²/20kg
Dry Coating Thickness: 1.2mm
Drying Time: 24-48 Hours

STEP 3

Flexi Tex



Application Method: Trowel
Spreading rate: 9-10m²/20kg
Dry Coating Thickness: 1.2mm
Drying Time: 24-48 Hours

STEP 4

Armour



Application Method: Brush, Roller or Spray
Spreading rate: 4m²/ltr
Dry Coating Thickness: 86 microns
Drying Time: 4 Hours

STEP 5

Armour



Application Method: Brush, Roller or Spray
Spreading rate: 4m²/ltr
Dry Coating Thickness: 86 microns
Drying Time: 4 Hours

Warranty Information

The above specification is eligible for a 10 year system warranty when applied in accordance with the relevant technical specifications. ROCKCOTE warrants all its coatings and coatings systems when applied in accordance with the relevant technical specifications. This warranty not only ensures the client's protection but also ROCKCOTE's ongoing commitment to quality.



PRONTO PANEL - FLEXI TEX MEDIUM

Application Over: Pronto Panel

M²: Colour / Tint: Special Comments:

Usage Location: Exterior : Single-Storey Wall(s) :

SURFACE PREPARATION

Surface Prep: Sheets must be installed strictly in accordance with manufacturer's specifications (in particular the control joints). Substrate must be clean and free of dust, dirt, oil, salt, mould or any other contamination.

Panelling must not contain more than 15% moisture (WME) prior to the application of the ROCKCOTE system.

Before applying any coatings, please ensure the surface contains no more than 15% moisture (WME).

Important: Pronto Panel requires a minimum 2mm DFT [Dry Film Thickness] acrylic render or texture over the entire surface ROCKCOTE does not recommend the use of colours with a LRV [Light Reflectance Value] of less than 40% over Pronto Panel.

Please read all relevant Technical Data Sheets & Safety Data Sheets prior to product use.

STEP 1

Patch & Prep



With mesh 100mm wide to joints.

Application Method: Trowel or Spatula
Spreading rate: 15m²/20kg or 80-140 Lineal Metres
Dry Coating Thickness: 0.5-4mm
Drying Time: 24-48 Hours

STEP 2

Acrybond



Mix with water.

Mix 25% Acrybond with 75% water.

Application Method: Brush, roller or spray
Spreading rate: 12m²/ltr
Dry Coating Thickness:
Drying Time: 2 Hours

STEP 3

Quick Render FR (Fibre Reinforced)



Application Method: Trowel or Spray
Spreading rate: 3m²/20kg @ 4mm build
Dry Coating Thickness: 4-6mm
Drying Time: 48-72 Hours

STEP 4

Flexi Tex



Application Method: Trowel
Spreading rate: 9-10m²/20kg
Dry Coating Thickness: 1.2mm
Drying Time: 24-48 Hours

STEP 5

Armour



Application Method: Brush, Roller or Spray
Spreading rate: 4m²/ltr
Dry Coating Thickness: 86 microns
Drying Time: 4 Hours

STEP 6

Armour



Application Method: Brush, Roller or Spray
Spreading rate: 4m²/ltr
Dry Coating Thickness: 86 microns
Drying Time: 4 Hours

Warranty Information

The above specification is eligible for a 10 year system warranty when applied in accordance with the relevant technical specifications. ROCKCOTE warrants all its coatings and coatings systems when applied in accordance with the relevant technical specifications. This warranty not only ensures the client's protection but also ROCKCOTE's ongoing commitment to quality.



PRONTO PANEL - SANDCOTE

Application Over: Pronto Panel

M²: Colour / Tint: Special Comments:

Usage Location: Exterior : Single-Storey Wall(s) :

SURFACE PREPARATION

Surface Prep: Sheets must be installed strictly in accordance with manufacturer's specifications (in particular the control joints). Substrate must be clean and free of dust, dirt, oil, salt, mould or any other contamination.

Panelling must not contain more than 15% moisture (WME) prior to the application of the ROCKCOTE system.

Before applying any coatings, please ensure the surface contains no more than 15% moisture (WME).

Important: Pronto Panel requires a minimum 2mm DFT [Dry Film Thickness] acrylic render or texture over the entire surface ROCKCOTE does not recommend the use of colours with a LRV [Light Reflectance Value] of less than 40% over Pronto Panel.

Please read all relevant Technical Data Sheets & Safety Data Sheets prior to product use.

STEP 1

Patch & Prep



With mesh 100mm wide to joints.

Application Method: Trowel or Spatula
Spreading rate: 15m²/20kg or 80-140 Lineal Metres
Dry Coating Thickness: 0.5-4mm
Drying Time: 24-48 Hours

STEP 2

Acrybond



Mix with water.

Mix 25% Acrybond with 75% water.

Application Method: Brush, roller or spray
Spreading rate: 12m²/ltr
Dry Coating Thickness:
Drying Time: 2 Hours

STEP 3

Quick Render FR (Fibre Reinforced)



Application Method: Trowel or Spray
Spreading rate: 3m²/20kg @ 4mm build
Dry Coating Thickness: 4-6mm
Drying Time: 48-72 Hours

STEP 4

Texprime



To be tinted to the same colour as Sandcote

Application Method: Brush or Long Nap Roller
Spreading rate: 6m²/ltr
Dry Coating Thickness:
Drying Time: 4 Hours

STEP 5

Sandcote



Tinted

Application Method: Trowel
Spreading rate: 10m²/15ltr
Dry Coating Thickness: 1mm
Drying Time: 48 Hours

Warranty Information

The above specification is eligible for a 10 year system warranty when applied in accordance with the relevant technical specifications. ROCKCOTE warrants all its coatings and coatings systems when applied in accordance with the relevant technical specifications. This warranty not only ensures the client's protection but also ROCKCOTE's ongoing commitment to quality.



PRONTO PANEL - SANDCOTE HYDROGUARD

Application Over: Pronto Panel

M²: Colour / Tint: Special Comments:

Usage Location: Exterior : Single-Storey Wall(s) :

SURFACE PREPARATION

Surface Prep: Sheets must be installed strictly in accordance with manufacturer's specifications (in particular the control joints). Substrate must be clean and free of dust, dirt, oil, salt, mould or any other contamination.

Panelling must not contain more than 15% moisture (WME) prior to the application of the ROCKCOTE system.

Before applying any coatings, please ensure the surface contains no more than 15% moisture (WME).

Important: Pronto Panel requires a minimum 2mm DFT [Dry Film Thickness] acrylic render or texture over the entire surface ROCKCOTE does not recommend the use of colours with a LRV [Light Reflectance Value] of less than 40% over Pronto Panel.

Please read all relevant Technical Data Sheets & Safety Data Sheets prior to product use.

STEP 1

Patch & Prep



With mesh 100mm wide to joints.

Application Method: Trowel or Spatula
Spreading rate: 15m²/20kg or 80-140 Lineal Metres
Dry Coating Thickness: 0.5-4mm
Drying Time: 24-48 Hours

STEP 2

Polymer Render Grey



Application Method: Trowel
Spreading rate: 2.5-12.5m²/15ltr
Dry Coating Thickness: 1 - 4mm
Drying Time: 24 Hours

STEP 3

Texprime



To be tinted to the same colour as Sandcote HydroGuard.

Application Method: Brush or Long Nap Roller
Spreading rate: 6m²/ltr
Dry Coating Thickness:
Drying Time: 4 Hours

STEP 4

Sandcote HydroGuard



Tinted

Application Method: Trowel
Spreading rate: 10m²/15ltr
Dry Coating Thickness: 1mm
Drying Time: 48 Hours

Warranty Information

The above specification is eligible for a 15 year system warranty when applied in accordance with the relevant technical specifications. ROCKCOTE warrants all its coatings and coatings systems when applied in accordance with the relevant technical specifications. This warranty not only ensures the client's protection but also ROCKCOTE's ongoing commitment to quality.

PRONTO PANEL - SANDCOTE

Application Over: Pronto Panel

M²: Colour / Tint: Special Comments:

Usage Location: Exterior : Single-Storey Wall(s) :

SURFACE PREPARATION

Surface Prep: Sheets must be installed strictly in accordance with manufacturer's specifications (in particular the control joints). Substrate must be clean and free of dust, dirt, oil, salt, mould or any other contamination.

Panelling must not contain more than 15% moisture (WME) prior to the application of the ROCKCOTE system.

Before applying any coatings, please ensure the surface contains no more than 15% moisture (WME).

Important: Pronto Panel requires a minimum 2mm DFT [Dry Film Thickness] acrylic render or texture over the entire surface ROCKCOTE does not recommend the use of colours with a LRV [Light Reflectance Value] of less than 40% over Pronto Panel.

Please read all relevant Technical Data Sheets & Safety Data Sheets prior to product use.

STEP 1

Patch & Prep



With mesh 100mm wide to joints.

Application Method: Trowel or Spatula
Spreading rate: 15m²/20kg or 80-140 Lineal Metres
Dry Coating Thickness: 0.5-4mm
Drying Time: 24-48 Hours

STEP 2

Polymer Render Grey



Application Method: Trowel
Spreading rate: 2.5-12.5m²/15ltr
Dry Coating Thickness: 1 - 4mm
Drying Time: 24 Hours

STEP 3

Texprime



To be tinted to the same colour as Sandcote.

Application Method: Brush or Long Nap Roller
Spreading rate: 6m²/ltr
Dry Coating Thickness:
Drying Time: 4 Hours

STEP 4

Sandcote



Tinted

Application Method: Trowel
Spreading rate: 10m²/15ltr
Dry Coating Thickness: 1mm
Drying Time: 48 Hours

STEP 5

Clearcote



Optional.

Application Method: Brush, Roller or Spray
Spreading rate: 4-8m²/ltr
Dry Coating Thickness:
Drying Time: 4 Hours

Warranty Information

The above specification is eligible for a 10 year system warranty when applied in accordance with the relevant technical specifications. ROCKCOTE warrants all its coatings and coatings systems when applied in accordance with the relevant technical specifications. This warranty not only ensures the client's protection but also ROCKCOTE's ongoing commitment to quality.

TECHNICAL DATA SHEET

ROCKCOTE PATCH & PREP

Last Updated June 2016

Description	ROCKCOTE Patch & Prep is a cementitious polymer modified adhesive base coat manufactured to exacting conditions from high quality, washed and graded sands, Off White Portland Cement and proprietary additives conforming to Australian Standard 3972. ROCKCOTE Patch & Prep is a pre-blended, polymer-modified cement adhesive base coat that only requires the addition of clean, cool water and mixing before application. ROCKCOTE Patch & Prep is specially designed for use on fibre cement sheet and cladding for setting joints and for the installation of PVC beads. ROCKCOTE Patch & Prep is ideal for use as a base coat over fibro cement sheets, provided that a minimum of 2mm dry film build of acrylic render is used as a finish coat. ROCKCOTE Patch & Prep and is an integral part of the ROCKCOTE Cement Sheet Jointing System.	
	Features <ul style="list-style-type: none">• *10 year warranty• Only requires addition of water• Easy to use• Exhibits minimal shrinkage	Benefits <ul style="list-style-type: none">• Tough• Water resistant
Uses	<ul style="list-style-type: none">• Designed for use on fibre cement joints and for the installation of PVC Beads and Trims• Can be used a base coat over fibre cement sheeting, off form concrete and tilt up precast concrete panels• Can be used interior and exterior	
Colours and Gloss	N/A	
Sheen Level	N/A	
Typical Data at 25°C and 50% Relative Humidity		
Coverage Rate	Coverage Rate: Joints, 80-140 Lineal Metres per 20 kg bag Broad Wall, 15 Square Metres per 20 kg bag	
Film Build	Optimum results are normally achieved by applying ROCKCOTE Patch & Prep at 0.5 to 2mm thick per coat depending on use. This product should not be applied in a single coat greater than 4mm thick on sheet or cladding faces	
Drying Time	Dry in approximately 4-8 hours under normal drying conditions. Some joint areas may take longer to dry, especially with large depth joint and hollow areas. (Dry time may vary with changes in ambient or substrate temperature, humidity & substrate factors such as suction & moisture content)	
Curing Time	24-48 hours Once initial dry set has occurred, rewet 1 - 2 to times a day with clean water for 1 day. This is especially important during hot and/or windy weather	
Pot Life	1.5-2 hours	
Abrasion Resistance	Excellent	
Usual No Coats	1 or 2	
Packaging Sizes	20 Kg Bags	
Clean Up	Clean with water immediately after use if render has not cured. Remove any unwanted material or spatter from surfaces with water as soon as possible and preferably before dry. Recently dried render may be more easily removed with warm water and detergent	
Substrate Conditions	<ul style="list-style-type: none">• Must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants• All substrates must be installed as per manufacturers' specifications prior to application• Do not apply if air and surface temperatures are below 5°C or above 35°C	
Flooring Installation	N/A	
Mixing	N/A	

TECHNICAL DATA SHEET

ROCKCOTE PATCH & PREP

Last Updated June 2016

Application	<ul style="list-style-type: none">• Mix 20kg of ROCKCOTE Patch & Prep with 4.8 – 5.0 litres of clean water for a minimum of 3 minutes, let stand for 3 minutes, re-mix and adjust consistency if required• For fibre cement sheeting joints, use a spatula or trowel to fill the joints then embed 160 gsm non-adhesive alkali resistant fiberglass mesh tape into the ROCKCOTE Patch & Prep and flush off ensuring the mesh is placed just below the surface• For patching imperfections in concrete, wet down the wall and once the sheen has receded apply ROCKCOTE Patch & Prep to the area and flush off whilst damp• ROCKCOTE Patch & Prep cannot be sanded so if a smooth finish is required apply ROCKCOTE Smooth Sanding Patch over it to achieve desired results. Do not apply the Smooth Sanding Patch until the Patch & Prep is fully dry and cured
Safety Data	Refer ROCKCOTE Patch & Prep SDS
Precautions and Limitations	<ul style="list-style-type: none">• Should not be applied over silicone-based painted surfaces, or any surface or system not specified by ROCKCOTE• Should only be applied to glossy impervious painted surface when correctly prepared surface has been roughened for a satisfactory key for ROCKCOTE Patch & Prep to adhere• Should not be applied in temperatures below 5°C or in very hot and windy conditions or above 35°C• Protect from freezing temperatures for 24 hours after application• Protect from heavy rain for 8 hours after application• ROCKCOTE Patch and Prep, must be used prior to use by date• ROCKCOTE Patch and prep is not suitable for use in swimming pools
Transport and Storage	<ul style="list-style-type: none">• ROCKCOTE Patch & Prep must be kept dry during transportation and storage• When working with ROCKCOTE Patch & Prep, observe the usual precautions for handling cement based products• Avoid inhalation of the powder, prolonged skin contact and particularly eye contact• If contact occurs, flush thoroughly with clean water• Wear protective clothing to minimise skin contact and wear goggles where spatter is likely• Where spills occur, sweep up dry material or soak up liquid spillage with sand/sawdust and remove to suitable disposal
Disposal	<ul style="list-style-type: none">• Dispose of in accordance with local council regulations
Disclaimer	<p>ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.</p> <p>* WHEN USED AS PART OF A FULL ROCKCOTE SYSTEM.</p>

SAFETY DATA SHEET

Page 1 of 2
Updated 20/10/15

PRODUCT: **Rockcote Patch & Prep**

Classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Details Rockcote Enterprises Pty Ltd (ABN 42 066 227 174)
Address 18 Machinery Road, Yandina Qld 4561
Telephone/Fax **Tel** (07) 5446 7737 **Fax** (07) 5446 8303
Emergency Telephone 1300736668
Other Information Note: For the most up-to-date information for this data sheet, please refer to the Rockcote website
 www.rockcote.com.au
 The information contained in this material safety data sheet is believed to be accurate on the date of
 issue and in accordance with the information available to us. Persons dealing with products referred to
 in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage
 or injury however caused arising from use of this information or of suggestions contained herein.

IDENTIFICATION

Product Name Rockcote Patch & Prep
Other Names None Listed
Product Code None Listed
UN No: None allocated
Hazchem: None allocated
D.G. Class: None allocated
Pack. Grp.: None allocated
Product Type: Polymer modified cement patching compound
Major Ingredients: Sand, Cement, Polymer, and Additives
Poisons Schedule Not scheduled
Product Use Thin section high adhesive cement render

PHYSICAL PROPERTIES

Appearance: Light Grey Powder
Odour: Cement
Viscosity: N/A
pH: Alkaline (approx 12)
Specific Gravity: N/A
Flash Point: Non Combustible
Solubility in Water: Dilutable

OTHER PROPERTIES

Volatile Component N/A
Auto ignition Temp. N/A
Stability Stable

MAJOR INGREDIENTS

Name:	Quantity
Inert Aggregates	20-70%
Cement	20-50%
Additives + Polymer	<10%

HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Inhalation: This product may contain respirable crystalline silica which can cause irritation of nose, throat
 & lungs. Repeated inhalation may cause bronchitis, and/or silicosis.

Skin Contact: Prolonged or repeated contact can cause skin irritation.

Eye Contact: Direct contact can cause eye irritation.

FIRST AID INFORMATION

Inhalation: Move subject to fresh air.
Skin Contact: Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact: Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart.
Consult a physician if irritation persists.
Ingestion: Flush mouth with copious quantities of water. Consult a physician.

Toxicity Data: N/A

PERSONAL PROTECTION

Use only in well ventilated areas. Wear protective clothing to minimise skin contact. The use of P1 Masks, tight fitting goggles and barrier creams is recommended.

FLAMMABILITY

Fire Hazards Material is non flammable

SAFE HANDLING INFORMATION**Storage and Transport**

STORAGE Store in a cool dry place and out of the weather.

TRANSPORT	Road and Rail Transport (ACTDG):	Class NIL	
	IATA Classification:	Class NIL	Packaging Group NIL

FIRE FIGHTING INFORMATION

Unusual Hazards: Material sets hard when mixed with water.

Storage Requirements: Store in a dry place.

Spills & Clean Up: Sweep up dry material. Wash area and equipment with water. Do not allow cleaning water and/or runoffs to enter sewers, storm water or open bodies of water.

I _____ have been trained in the safe use of this material

Date _____ **Signature** _____

.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines.

TECHNICAL DATA SHEET

ROCKCOTE FLEXI TEX

Last Updated January 2013

Description ROCKCOTE Flexi Tex is a high quality, flexible mineral (cement) based texture, designed to provide a natural and attractive sand finish. It is simple to apply and finish and is an economical alternative to acrylic based textures.

ROCKCOTE Flexi Tex is suitable for use over almost every commercially available substrate. From small domestic projects, to large commercial developments, ROCKCOTE Flexi Tex provides an extremely durable, cost effective and attractive texture finish. **ROCKCOTE Flexi Tex must be over coated with 2 coats of ROCKCOTE Armour.**

Buildings coated with ROCKCOTE Flexi Tex attract a 15 year written product and system warranty when applied according to ROCKCOTE's specifications guide. For further details refer to: www.rockcote.com.au.

Features

- 15 year warranty when overcoated with ROCKCOTE membrane*
- Excellent adhesion
- Economical
- Polymer and fibre re-inforced
- Zero VOC
- No chemical irritants

Benefits

- Easy to apply and finish
- Pre blended, just add water
- Crack resistant
- Superior early water resistant
- Does not need priming prior to painting
- Can be painted after 48 hours

Uses • Suitable for application over properly prepared substrates such as brick, block, cement render, ROCKCOTE cement render, fibre cement sheeting, A.A.C. panels and blocks and EPS
• Can be used interior or exterior
• Must be overcoated with ROCKCOTE membrane
• Please refer to ROCKCOTE system charts for specific guidelines

Colours and Gloss N/A

Sheen Level N/A

Typical Data at 25°C and 50% Relative Humidity

Coverage Rate	9 to 10 square meters per 20kg bag
Film Build	1.2mm
Drying Time	Dries in approximately 4-8 hours under normal drying conditions. (Dry times vary with changes in temperature and humidity and residual moisture in the substrate)
Curing Time	Once initial dry set has occurred, rewet 2 to 3 times a day with clean water for 2 days. This is especially important in hot and/or windy conditions
Crack Bridging	Excellent when overcoated with ROCKCOTE protective membranes
Moisture Control	Excellent
Abrasion Resistance	Excellent
Usual No Coats	1
Packaging Sizes	20kg Bags
Clean Up	Clean with water immediately after use if render has not cured. Remove any unwanted material or spatter from surfaces with water as soon as possible and preferably before dry. Recently dried render may be more easily removed with warm water and detergent

Substrate Conditions

- ROCKCOTE Flexi Tex must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants
- Do not apply ROCKCOTE Flexi Tex if air and surface temperatures are below 5°C or above 35°C
- When applying over properly cured render, wet down walls and proceed when the "shine" has gone
- When applying over A.A.C. such as Hebel panels or blocks, seal first with one coat

TECHNICAL DATA SHEET

ROCKCOTE FLEXI TEX

Last Updated January 2013

ROCKCOTE Acrybond mixed with an equal part of water to control suction and improve adhesion

Flooring Installation

N/A

Mixing

N/A

Application

- For traditional hawk & trowel hand application, add 20kg of ROCKCOTE Flexi Tex to 4.0 - 4.5 litres of clean water and mix for a minimum of 3 minutes let stand for a further 3 minutes and re-mix and adjust to desired consistency
- Always wet substrate down to assist with adhesion and hydration, allow sheen to recede before application.
- Apply evenly over the properly prepared substrate with a hawk and trowel just slightly thicker than the grain size for the best results
- Using circular motions finish with a plastic float/trowel to achieve the desired result
- Be sure to keep a wet edge with this product and plan your work to suit the product and weather conditions
- If joining up to previous day's application, mask up where you finish the previous day to avoid excessive build up
- Keep sheltered from rain & moisture for 24hrs after completion dependent on climatic conditions

Safety Data

Refer ROCKCOTE Flexi Tex SDS

Precautions and Limitations

- Should not be applied in temperatures below 5°C or above 35°C
- Not suitable for areas of continual damp or areas submerged in water
- When applied over ROCKCOTE Q Render range, thickness should be no greater than 50% of the Q Render Product
- Must be overcoated with a ROCKCOTE protective membrane

Transport and Storage

- ROCKCOTE Flexi Tex must be kept dry during transportation and storage
- When working with ROCKCOTE Flexi Tex, observe the usual precautions for handling cement based products
- Avoid inhalation of the powder, prolonged skin contact and particularly eye contact
- If contact occurs, flush thoroughly with clean water
- Wear protective clothing to minimise skin contact and wear goggles where spatter is likely
- Where spills occur, sweep up dry material or soak up liquid spillage with sand/sawdust and remove to suitable disposal
- Must be used within 12 months of manufacture

Disposal

- Dispose of in accordance with local council regulations

Disclaimer

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
* WHEN USED AS PART OF A FULL ROCKCOTE SYSTEM.

SAFETY DATA SHEET

Page 1 of 2
Updated 20/10/2015

PRODUCT: **ROCKCOTE Flexi Tex**

Classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Details ROCKCOTE Enterprises Pty Ltd (ABN 42 066 227 174)
Address 18 Machinery Road, Yandina Qld 4561
Telephone/Fax **Tel** (07) 5446 7737 **Fax** (07) 5446 8303
Emergency Telephone 1300736668
Other Information Note: For the most up-to-date information for this data sheet, please refer to the ROCKCOTE website www.ROCKCOTE.com.au
The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.

IDENTIFICATION

Product Name ROCKCOTE Flexi Tex
Other Names None Listed
Product Code None Listed
UN No: None allocated
Hazchem: None allocated
D.G. Class: None allocated
Pack. Grp.: None allocated
Product Type: Polymer modified Cement Render
Major Ingredients: Sand, Cement, Polymer, and Additives
Poisons Schedule Not scheduled
Product Use Thin section decorative cement render

PHYSICAL PROPERTIES

Appearance: Grey Powder
Odour: Cement
Viscosity: N/A
pH: Alkaline (approx 12)
Specific Gravity: N/A
Flash Point: Non Combustible
Solubility in Water: Dilutable

OTHER PROPERTIES

Volatile Component N/A
Auto ignition Temp. N/A
Stability Stable

MAJOR INGREDIENTS

Name:	Quantity
Inert Aggregates	20-70%
Cement	20-50%
Additives + Polymer	<10%

HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Inhalation: This product may contain respirable crystalline silica which can cause irritation of nose, throat & lungs. Repeated inhalation may cause bronchitis, and/or silicosis.

Skin Contact: Prolonged or repeated contact can cause skin irritation.

Eye Contact: Direct contact can cause eye irritation.

FIRST AID INFORMATION

Inhalation: Move subject to fresh air.
Skin Contact: Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact: Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart.
Consult a physician if irritation persists.
Ingestion: Flush mouth with copious quantities of water. Consult a physician.

Toxicity Data: N/A

PERSONAL PROTECTION

Use only in well ventilated areas. Wear protective clothing to minimise skin contact. The use of P1 Masks, tight fitting goggles and barrier creams is recommended.

FLAMMABILITY

Fire Hazards Material is non flammable

SAFE HANDLING INFORMATION**Storage and Transport**

STORAGE Store in a cool dry place and out of the weather.

TRANSPORT Road and Rail Transport (ACTDG): Class NIL
IATA Classification: Class NIL Packaging Group NIL

FIRE FIGHTING INFORMATION

Unusual Hazards: Material sets hard when mixed with water.

Storage Requirements: Store in a dry place.

Spills & Clean Up: Sweep up dry material. Wash area and equipment with water. Do not allow cleaning water and/or runoffs to enter sewers, storm water or open bodies of water.

I _____ have been trained in the safe use of this material

Date _____ **Signature** _____

.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines.

TECHNICAL DATA SHEET

ROCKCOTE ARMOUR

Last Updated May 2016

Description	ROCKCOTE Armour is a high performance protective coating. It is a water resistant and highly flexible acrylic membrane that can be applied by nap roller, fine texture roller, brush or spray gun. ROCKCOTE Armour is applied in the same manner as standard exterior acrylic paint but will provide a much higher level of protection and durability.	
	Features • 10 year warranty* • Water based • Excellent flexibility • Vapour permeable • Easy to maintain	Benefits • Excellent colour retention • High water resistance • Long term exterior protection • Mould resistant • Scuff resistant • Easy to use • Easy to maintain • High resistance to cracking
Uses	• Will provide a standard low profile paint finish or fine build stipple finish over substrates such as brick, block, ROCKCOTE renders and textures, concrete, cement sheeting and A.A.C. panels/blocks • Designed to be used where a high level of crack resistance and a high level of protection against water ingress is required • Provides excellent added durability and ensures a low maintenance coating when combined within a ROCKCOTE System • Can be used interior and exterior	
Colours and Gloss	Can be tinted to a wide range of colours. For exterior applications it is recommended that light-fastness of chosen colours be confirmed before ordering	
Sheen Level	Available in Matt and Low Sheen	
Typical Data at 25°C and 50% Relative Humidity		
Volume Solids	40%	
Thinning	Up to 5% for cutting in & spraying and up to 5% for first coat when applying over acrylic texture and render	
Coverage Rate	Low Profile: 4.0-4.7m2/ltr Medium Profile 3.7m2/ltr Large profile 3.1-3.3m2/ltr. Based on smooth substrate	
Film Build	Dry film build: Low Profile: 86 microns Wet film build: Low Profile: 215 microns	
Drying Time	4 hours	
Touch Dry	1.5 hours	
Dry to Recoat	4 hours	
Elongation Rate	310% (ASTM D-412)	
Crack Bridging	6.3 times DFT (AS4548.5/F Static Test)	
Moisture Control	Excellent	
Abrasion Resistance	Excellent	
Usual No Coats	2	
Packaging Sizes	Trade: 15 Ltr & 4 Ltr Pails Retail: 10 Ltr (Only)	
Clean Up	Water	
Substrate Conditions	• Must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants and contain less than 15% moisture [WME] • Do not apply if air and surface temperatures are below 5°C or above 35°C • If applying over ROCKCOTE Q Render, application may proceed after 48hrs if properly cured and contains less than 15% WME • Fresh cementitious substrates such as site mix sand and cement render or concrete must be left for up to 28 days to sufficiently cure and contain no more than 15% WME prior to application •ROCKCOTE Anti Efflorescent Primer must be used when coating cementitious substrates such as site mix sand and cement render • Up to 5% water can be added to first coat, when applying over acrylic texture and render	
Flooring Installation	N/A	

TECHNICAL DATA SHEET

ROCKCOTE ARMOUR

Last Updated May 2016

Mixing	N/A
Application	<ul style="list-style-type: none">• To ensure colour consistency, the same paint batch should be used on the finish coat. If this is not possible then multiple pails should be boxed together• Be sure to keep a wet edge with this product and plan your work to suit the product and weather conditions. See ROCKCOTE's Technical Article on "Cutting In and avoiding picture framing"• It is best practice to finish at an external or internal corner, or at a control line when work will continue the next day• Keep sheltered from rain and moisture for 24-48 hrs after completion dependent on climatic conditions• For a standard low profile paint finish, use a 20mm nap sheepskin roller sleeve (for airless spray use 0.021.. To 0.025 .. Tips)• For a textured stipple effect use a fine or medium texture roller sleeve• Applicator must check colour prior to application. ROCKCOTE will not accept liability once product has been applied
Safety Data	Refer to ROCKCOTE Armour SDS
Precautions and Limitations	<ul style="list-style-type: none">• Should not be applied in temperatures below 5°C or above 35°C• Not suitable for areas of continual damp or areas submerged in water• Not suitable for floors
Transport and Storage	<ul style="list-style-type: none">• Store in a cool dark place• Keep pail sealed• Do not stack over 3 high
Disposal	
Disclaimer	<p>ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.</p> <p>* WHEN USED AS PART OF A FULL ROCKCOTE SYSTEM.</p>

SAFETY DATA SHEET

Page 1 of 2
Updated 16/10/2015

PRODUCT: **Rockcote Armour**

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Details	Rockcote Enterprises Pty Ltd (ABN 42 066 227 174)
Address	18 Machinery Road Yandina Qld 4561
Telephone/Fax	Tel (07) 5446 7737 Fax (07) 5446 8303
Emergency Telephone	1300736668
Other Information	<p>Note: For the most up-to-date information for this data sheet, please refer to the Rockcote website www.rockcote.com.au</p> <p>The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.</p>

IDENTIFICATION

Product Name	Rockcote Armour
Other Names	None Listed
Product Code	None Listed
UN No:	None allocated
Hazchem:	None allocated
D.G. Class:	None allocated
Pack. Grp.:	None allocated
Product Type:	Acrylic Emulsion Paint
Major Ingredients:	Water based Acrylic- Emulsion Glycol Inert Pigments & Aggregates
Poisons Schedule	Not scheduled
Product Use	Roll-on or spray-on Paint

PHYSICAL PROPERTIES

Appearance:	White viscous liquid
Odour:	Slight Acrylic/Ammonia
Viscosity:	Thixotropic
pH:	9.0 - 10.0
Specific Gravity:	1 to 1.5
Flash Point:	Non Combustible
Solubility in Water:	Miscible with water

OTHER PROPERTIES

Volatile Component	N/A
Auto ignition Temp.	N/A
Stability	Stable

HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Inhalation:	Inhalation of vapour can cause headache, nausea, irritation of nose, throat & lungs.
Skin Contact:	Prolonged or repeated contact can cause skin irritation.
Eye Contact:	Direct contact can cause eye irritation.

FIRST AID INFORMATION

Inhalation: Move subject to fresh air.
Skin Contact: Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact: Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart.
Consult a physician if irritation persists.
Ingestion: If swallowed drink at least 2 glasses of water. Consult a physician.

Toxicity Data: Oral LD 50 (Rat):
(Typical) > 5000 mg/kg
Dermal LD 50 (Rabbit):
> 5000 mg/kg

PERSONAL PROTECTION

Use only in well ventilated areas. Wear protective clothing to minimise skin contact. Where splatter is likely, wear goggles.

FLAMMABILITY

Fire Hazards Material is non flammable

SAFE HANDLING INFORMATION**Storage and Transport**

STORAGE Store in a cool place and out of direct sunlight. Keep containers sealed when not in use.

TRANSPORT Road and Rail Transport (ACTDG): Class NIL
IATA Classification: Class NIL Packaging Group NIL

FIRE FIGHTING INFORMATION

Unusual Hazards: Dried film can burn.

Extinguishing Agents: Use extinguishing media appropriate for surrounding fire.

Storage Requirements: Store out of direct sunlight.
Store above 4°C & below 50°C.

Spills & Clean Up: Contain spills with sand or earth. Remove to suitable container for disposal. Wash area and equipment with water. Do not allow cleaning water and/or runoffs to enter sewers, storm water or open bodies of water.

I _____ have been trained in the safe use of this material

Date _____ **Signature** _____

.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines.

TECHNICAL DATA SHEET

ROCKCOTE ACRYBOND

Last Updated May 2016

Description	ROCKCOTE Acrybond is an acrylic bonding agent designed to be added to ROCKCOTE Quick Render Grey and Off-White to increase adhesion and strength. ROCKCOTE Acrybond is also suitable to be used as a primer to reduce suction over highly absorbent substrates such as AAC	
	Features <ul style="list-style-type: none">• Easy to use• Excellent adhesion qualities	Benefits <ul style="list-style-type: none">• Will provide a stronger and harder render, when used as an additive to ROCKCOTE Quick Render Grey and Off-White *Please refer to ROCKCOTE Quick Render TDS
Uses	<ul style="list-style-type: none">• Adding to cement based render• Priming high suction substrates	
Colours and Gloss	N/A	
Sheen Level	N/A	
Typical Data at 25 °C and 50% Relative Humidity		
Thinning	Can be thinned when used as a primer	
Packaging Sizes	20 Ltr Drums & 4 Ltr pails	
Clean Up	Water	
Substrate Conditions	<ul style="list-style-type: none">• Must be applied over properly prepared substrates that are free of dirt, dust and any other contaminants• All substrates must be installed as per manufacturers' specifications prior to application	
Flooring Installation	N/A	
Mixing	N/A	
Application	<ul style="list-style-type: none">• When adding to ROCKCOTE Quick Render, add 10% ROCKCOTE Acrybond to gauging water• When using as a primer over AAC, mix with equal parts of water	
Safety Data	Refer ROCKCOTE Acrybond SDS	
Precautions and Limitations	Only to be used for specified purpose	
Transport and Storage	<ul style="list-style-type: none">• Store in a cool dark place• Keep pail sealed• Do not stack over 2 high	
Disposal	<ul style="list-style-type: none">• Dispose of in accordance with local council regulations	
Disclaimer	ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. * WHEN USED AS PART OF A FULL ROCKCOTE SYSTEM.	

SAFETY DATA SHEET

Page 1 of 2
Updated 16/10/2015

PRODUCT: **Rockcote Acrybond**

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Details	Rockcote Enterprises Pty Ltd (ABN 42 066 227 174)
Address	18 Machinery Road Yandina Qld 4561
Telephone/Fax	Tel (07) 5446 7737 Fax (07) 5446 8303
Emergency Telephone	1300736668
Other Information	<p>Note: For the most up-to-date information for this data sheet, please refer to the Rockcote website www.rockcote.com.au</p> <p>The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.</p>

IDENTIFICATION

Product Name	Rockcote Acrybond
Other Names	None Listed
Product Code	None Listed
UN No:	None allocated
Hazchem:	None allocated
D.G. Class:	None allocated
Pack. Grp.:	None allocated
Product Type:	Acrylic Emulsion
Major Ingredients:	Water based Acrylic- Emulsion
Poisons Schedule	Not scheduled
Product Use	Modifier for Cement Render

PHYSICAL PROPERTIES

Appearance:	White viscous liquid
Odour:	Slight Acrylic
Viscosity:	Neutonian
pH:	9.0 - 10.0
Specific Gravity:	1 to 1.5
Flash Point:	Non Combustible
Solubility in Water:	Miscible with water

OTHER PROPERTIES

Volatile Component	N/Avail
Auto ignition Temp.	N/Avail
Stability	Stable

HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Inhalation:	Inhalation of vapour can cause headache, nausea, irritation of nose, throat & lungs.
Skin Contact:	Prolonged or repeated contact can cause skin irritation.
Eye Contact:	Direct contact can cause eye irritation.

FIRST AID INFORMATION

Inhalation: Move subject to fresh air.
Skin Contact: Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact: Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart. Consult a physician if irritation persists.
Ingestion: If swallowed drink at least 2 glasses of water. Consult a physician.

Toxicity Data: Oral LD 50 (Rat):
(Typical) > 5000 mg/kg
Dermal LD 50 (Rabbit):
> 5000 mg/kg

PERSONAL PROTECTION

Use only in well ventilated areas. Wear protective clothing to minimise skin contact. Where splatter is likely, wear goggles.

FLAMMABILITY

Fire Hazards Material is non flammable

SAFE HANDLING INFORMATION**Storage and Transport**

STORAGE Store in a cool place and out of direct sunlight. Keep containers sealed when not in use.

TRANSPORT Road and Rail Transport (ACTDG): Class NIL
IATA Classification: Class NIL Packaging Group NIL

FIRE FIGHTING INFORMATION

Unusual Hazards: Dried film can burn.

Extinguishing Agents: Use extinguishing media appropriate for surrounding fire.

Storage Requirements: Store out of direct sunlight.
Store above 4°C & below 50°C.

Spills & Clean Up: Contain spills with sand or earth. Remove to suitable container for disposal. Wash area and equipment with water. Do not allow cleaning water and/or runoffs to enter sewers, storm water or open bodies of water.

I _____ have been trained in the safe use of this material

Date _____ **Signature** _____

.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines.

TECHNICAL DATA SHEET

ROCKCOTE Quick Render FR (Fibre Reinforced)

Last Updated: February 2016

Description	ROCKCOTE Quick Render FR is a fibre reinforced render, designed for high strength, crack resistance and low shrinkage. It is a pre-blended cement render manufactured to exacting specifications composed of high quality washed and graded sand, High Early Strength Off-White Portland Cement and proprietary additives conforming to Australian Standard 3972. Properly cured ROCKCOTE Quick Render FR exhibits minimal drying shrinkage and is a reliable surface for over-coating with acrylic textures and paints. This product meets the requirements of the professional tradesperson and the demands of modern construction materials and methods	
	Features <ul style="list-style-type: none">• 10 year warranty*• Easy to use• Excellent adhesion to properly prepared substrates• Polymer modified• Fibre reinforced• Low shrinkage• Specially designed for AAC	Benefits <ul style="list-style-type: none">• Tough• Crack resistant• High strength• Economical• Long term exterior protection• Water repellent• Does not need priming before painting• Can be painted after 48 hours (site mix sand and cement must be cured for 28 days prior to coating)• Saves time and money• Can reduce scaffold costs, when used instead of site mix sand and cement render
Uses	<ul style="list-style-type: none">• ROCKCOTE Quick Render FR is suitable for application over properly prepared substrates such as brick, block, concrete, A.A.C blocks and panels, tilt up and as a base coat for core filled fibre cement substrates• Can be used interior and exterior• ROCKCOTE Quick Render FR is ideal to use as a base coat for ROCKCOTE Acrylic Coloured Renders, Roll On Textures and membrane paints and coatings• ROCKCOTE Quick Render FR should be overcoated within 28 days after application	
Colours and Gloss	N/A	
Sheen Level	N/A	
Typical Data at 25°C and 50% Relative Humidity		
Coverage Rate	Approximately 3m2/20kg @ 4mm build	
Film Build	Optimum results are normally achieved by applying at 2 -10mm thick per coat. ROCKCOTE Quick Render FR should not be applied in a single coat greater that 10mm thick. If total thickness of coating system is to exceed 10mm, and is to be less than 30mm, use ROCKCOTE PM100 High Build as a base coat prior to the application of ROCKCOTE Quick Render FR. For coating systems greater than 30mm, contact ROCKCOTE Technical Department.	
Drying Time	Dries in approximately 8 hours under normal drying conditions. (Dry times vary with changes in temperature and humidity and residual moisture in the substrate)	
Curing Time	Once initial dry set has occurred, rewet 2 to 3 times a day with clean water for 2 days. This is especially important during hot and/or windy weather	
Abrasion Resistance	Excellent	
Usual No Coats	Suitable for 1 coat application depending on substrate and method of application	
Packaging Sizes	20 kg bags	
Clean Up	Clean with water immediately after use if render has not cured. Remove any unwanted material or spatter from surfaces with water as soon as possible and preferably before dry. Recently dried render may be more easily removed with warm water and detergent	
Substrate Conditions	<ul style="list-style-type: none">• ROCKCOTE Quick Render FR must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants• Do not apply ROCKCOTE Quick Render FR if air and surface temperatures are below 5°C or above 35°C• In hot and windy conditions, all brick and masonry substrates must be wet down prior to the application of ROCKCOTE Quick Render FR. Application should proceed when the wet "shine" has disappeared• For dense, smooth and difficult substrates ROCKCOTE Keycote must be applied prior to ROCKCOTE Quick Render FR application to provide optimum adhesion• When applying over A.A.C, seal first with one coat ROCKCOTE Acrybond mixed with 2 parts of water to control suction and improve on wall	

TECHNICAL DATA SHEET

ROCKCOTE Quick Render FR (Fibre Reinforced)

Last Updated: 12 February 2016

finishing time.

Flooring Installation

N/A

Mixing

N/A

Application

- For traditional hawk and trowel hand application, mix 20 kg of ROCKCOTE Quick Render FR to 4.5-5 ltrs of cool clean water for a minimum of 3 minutes, let stand for a further 3 minutes and re-mix and adjust to desired consistency • ROCKCOTE Quick Render FR should not be applied in a single coat greater than 10mm • ROCKCOTE Quick Render FR can be sprayed on with a suitable machine such as Mortatec Worker or Mortarman, provided that thickness is not less than 2mm • ROCKCOTE Quick Render FR can be shaved flat, floated and sponged or just shaved if applying a ROCKCOTE Coloured Render System • All windows and doors should be masked up to avoid damage and for ease of cleaning • Keep the finished ROCKCOTE Quick Render FR sheltered from rain & moisture for 24hrs after completion dependent on climatic conditions

Safety Data

Refer ROCKCOTE Quick Render FR SDS

Precautions and Limitations

- ROCKCOTE Quick Render FR should not be applied in temperatures below 5°C or above 35°C
- ROCKCOTE Quick Render FR is not suitable for application in swimming pools • Cannot be applied over 10mm thick per coat

Transport and Storage

- ROCKCOTE Quick Render FR must be kept dry during transportation and storage • When working with ROCKCOTE Quick Render FR, observe the usual precautions for handling cement based products • Avoid inhalation of the powder, prolonged skin contact and particularly eye contact • If contact occurs, flush thoroughly with clean water • Wear protective clothing to minimise skin contact and wear goggles where spatter is likely • Where spills occur, sweep up dry material or soak up liquid spillage with sand/sawdust and remove to suitable disposal

Disposal

Disclaimer

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

* WHEN USED AS PART OF A FULL ROCKCOTE SYSTEM.

SAFETY DATA SHEET

Page 1 of 2
Updated 19/10/2015

PRODUCT: **ROCKCOTE Quick Render FR**

Classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Details ROCKCOTE Enterprises Pty Ltd (ABN 42 066 227 174)
Address 18 Machinery Road, Yandina Qld 4561
Telephone/Fax **Tel** (07) 5446 7737 **Fax** (07) 5446 8303
Emergency Telephone 1300736668
Other Information Note: For the most up-to-date information for this data sheet, please refer to the ROCKCOTE website www.ROCKCOTE.com.au
The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.

IDENTIFICATION

Product Name ROCKCOTE Quick Render FR
Other Names None Listed
Product Code None Listed
UN No: None allocated
Hazchem: None allocated
D.G. Class: None allocated
Pack. Grp.: None allocated
Product Type: Polymer modified Cement Render
Major Ingredients: Sand, Cement, Polymer, and Additives
Poisons Schedule Not scheduled
Product Use Thin section decorative cement render

PHYSICAL PROPERTIES

Appearance: Grey Powder
Odour: Cement
Viscosity: N/A
pH: Alkaline (approx 12)
Specific Gravity: N/A
Flash Point: Non Combustible
Solubility in Water: Dilutable

OTHER PROPERTIES

Volatile Component N/A
Auto ignition Temp. N/A
Stability Stable

MAJOR INGREDIENTS

Name:	Quantity
Inert Aggregates	20-70%
Cement	20-50%
Additives + Polymer	<10%

HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Inhalation: This product may contain respirable crystalline silica which can cause irritation of nose, throat & lungs. Repeated inhalation may cause bronchitis, and/or silicosis.

Skin Contact: Prolonged or repeated contact can cause skin irritation.

Eye Contact: Direct contact can cause eye irritation.

FIRST AID INFORMATION

Inhalation: Move subject to fresh air.
Skin Contact: Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact: Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart.
Consult a physician if irritation persists.
Ingestion: Flush mouth with copious quantities of water. Consult a physician.

Toxicity Data: N/A

PERSONAL PROTECTION

Use only in well ventilated areas. Wear protective clothing to minimise skin contact. The use of P1 Masks, tight fitting goggles and barrier creams is recommended.

FLAMMABILITY

Fire Hazards Material is non flammable

SAFE HANDLING INFORMATION**Storage and Transport**

STORAGE Store in a cool dry place and out of the weather.

TRANSPORT	Road and Rail Transport (ACTDG):	Class NIL	
	IATA Classification:	Class NIL	Packaging Group NIL

FIRE FIGHTING INFORMATION

Unusual Hazards: Material sets hard when mixed with water.

Storage Requirements: Store in a dry place.

Spills & Clean Up: Sweep up dry material. Wash area and equipment with water. Do not allow cleaning water and/or runoffs to enter sewers, storm water or open bodies of water.

I _____ have been trained in the safe use of this material

Date _____ **Signature** _____

.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines.

TECHNICAL DATA SHEET

ROCKCOTE TEXPRIME

Last Updated May 2014

Description	ROCKCOTE Texprime is designed as a highly adhesive primer for all substrates that require a sand based primer. Its limited slip properties make it suitable for use on fibre cement sheeting, tilt-up and other smooth surfaces. Tilt up panels must be primed with ROCKCOTE Solprime before the application of ROCKCOTE Texprime. ROCKCOTE Texprime can be tinted to a wide range of colours, and is ideal as a primer for use with ROCKCOTE coloured renders and textures	
	Features <ul style="list-style-type: none">• 10 year warranty*• Alkali Resistant• Easy to use• Highly adhesive	Benefits <ul style="list-style-type: none">• Limited slip properties• Reduces Suction• Can be tinted• Low roller spatter
Uses	<ul style="list-style-type: none">• Reduces suction on porous and high suction substrates such as A.A.C. and cement sheeting• Ideal for priming or sealing substrates prior to the application of ROCKCOTE Acrylic Coloured Render and Roll On Texture Systems• Due to its unique anti slip qualities is ideal for applying over smooth surfaces prior to application of ROCKCOTE Trowel On Coloured Renders or base coats• Can be used interior and exterior	
Colours and Gloss	Can be tinted to a wide range of colours	
Sheen Level	Matt	
Typical Data at 25°C and 50% Relative Humidity		
Thinning	5%	
Coverage Rate	Approximately 6 square metres per litre, Figures are a guide only. Coverage rates vary according to substrate, application technique, wastage factors and substrate preparation.	
Drying Time	4 hours	
Touch Dry	2 hours	
Dry to Recoat	4 hours	
Abrasion Resistance	Excellent	
Usual No Coats	1	
Packaging Sizes	15 Ltr & 4 Ltr pails	
Clean Up	Water	
Substrate Conditions	<ul style="list-style-type: none">• Surfaces should be clean, dry and free from loose or crumbling material, oil or form release agents• Care should be taken to keep ROCKCOTE Primers off windows and adjacent surfaces that are not to be treated, as they can be very difficult to remove once allowed to dry• All substrates must be installed as per manufacturers' specifications prior to application• Not suitable for areas that will be submerged in water or subjected to continual moisture	
Flooring Installation	N/A	
Mixing	N/A	
Application	<ul style="list-style-type: none">• Check colour before use• If using multiple pails on a wall, box drums prior to use• The application of this product is a specialist procedure which should be carried out by a skilled and experienced applicator• All substrates must contain no more than 15% WME before the application can commence• It is important to maintain a wet edge when applying to avoid tracking and picture framing. [See ROCKCOTEs article on Picture Framing]• Must be applied evenly and consistently to provide colour consistency and opacity for top coats	

TECHNICAL DATA SHEET

ROCKCOTE TEXPRIME

Last Updated May 2014

- Can be applied with a quality brush or 15-20mm long nap sheepskin roller
- For tilt up precast concrete Panels, ROCKCOTE Solprime must be applied prior application of this product

Safety Data

Refer to ROCKCOTE Texprime SDS

Precautions and Limitations

- Should not be applied in air and surface temperatures below 5°C or above 35°C
- Should not be applied over glossy silicone based paints or sealants
- ROCKCOTE Primers should only be used over sound clean substrates, and are not suitable for areas that will be submerged in water or subjected to continual moisture
- ROCKCOTE Primers must only be used on substrates with a moisture level of less than 15% WME
- ROCKCOTE Primers are not suitable for use direct to substrate below damp proof installments

Transport and Storage

- Store in a cool dark place
- Keep pail sealed
- Do not stack over 3 high

Disposal

- Spilt Material must be absorbed with sand/sawdust and lifted for proper disposal
- Product must not be allowed to run into drains or open bodies of water
- Residual small amounts of leftover paint on brushes and rollers should be wiped on to an old newspaper and allowed to dry, rather than being washed down the sink. Dispose of in accordance with local council regulations
- Suitable for disposal through the RA Industries Reclaimer Portable Paint Wash Recycling System

Disclaimer

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

* WHEN USED AS PART OF A FULL ROCKCOTE SYSTEM.

SAFETY DATA SHEET

Page 1 of 2
Updated 20/10/2015

PRODUCT: Rockcote Texprime

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Details Rockcote Enterprises Pty Ltd (ABN 42 066 227 174)
Address 18 Machinery Road Yandina Qld 4561
Telephone/Fax **Tel** (07) 5446 7737 **Fax** (07) 5446 8303
Emergency Telephone 1300736668
Other Information Note: For the most up-to-date information for this data sheet, please refer to the Rockcote website www.rockcote.com.au
The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.

IDENTIFICATION

Product Name Rockcote Texprime
Other Names None Listed
Product Code None Listed
UN No: None allocated
Hazchem: None allocated
D.G. Class: None allocated
Pack. Grp.: None allocated
Product Type: Acrylic Emulsion Paint
Major Ingredients: Water based Acrylic- Emulsion
Glycol
Inert Pigments & Aggregates
Poisons Schedule Not scheduled
Product Use Roll-on or spray-on Paint

PHYSICAL PROPERTIES

Appearance: Viscous liquid
Odour: Slight Acrylic/Ammonia
Viscosity: Thixotropic
pH: 9.0 - 10.0
Specific Gravity: 1.2 – 1.6
Flash Point: Non Combustible
Solubility in Water: Miscible with water

OTHER PROPERTIES

Volatile Component N/A
Auto ignition Temp. N/Avail
Stability Stable

HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Inhalation: Inhalation of vapour can cause headache, nausea, irritation of nose, throat & lungs.
Skin Contact: Prolonged or repeated contact can cause skin irritation.
Eye Contact: Direct contact can cause eye irritation.

FIRST AID INFORMATION

Inhalation:	Move subject to fresh air.
Skin Contact:	Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact:	Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart. Consult a physician if irritation persists.
Ingestion:	If swallowed drink at least 2 glasses of water. Consult a physician.

Toxicity Data: Oral LD 50 (Rat):
(Typical) > 5000 mg/kg
Dermal LD 50 (Rabbit):
> 5000 mg/kg

PERSONAL PROTECTION

Use only in well ventilated areas. Wear protective clothing to minimise skin contact. Where splatter is likely, wear goggles.

FLAMMABILITY

Fire Hazards	Material is non flammable
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SAFE HANDLING INFORMATION

Storage and Transport

STORAGE Store in a cool place and out of direct sunlight. Keep containers sealed when not in use. Store above 4°C and below 50°C.

TRANSPORT	Road and Rail Transport (ACTDG):	Class NIL	
	IATA Classification:	Class NIL	Packaging Group NIL

FIRE FIGHTING INFORMATION

Unusual Hazards: Dried film can burn.

Extinguishing Agents: Use extinguishing media appropriate for surrounding fire.

Storage Requirements: Store out of direct sunlight.

Spills & Clean Up: Contain spills with sand or earth. Remove to suitable container for disposal. Wash area and equipment with water. Do not allow cleaning water and/or runoffs to enter sewers, storm water or open bodies of water.

I have been trained in the safe use of this material

Date _____ **Signature** _____

.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines.

TECHNICAL DATA SHEET

ROCKCOTE SANDCOTE

Last Updated July 2016

Description	ROCKCOTE Sandcote is a flexible acrylic based coating manufactured using 100% acrylic emulsions, quality graded quartz and other additives blended together to provide a natural coloured render finish over many substrates. ROCKCOTE Sandcote is an attractive and natural coloured render that uses the inherent beauty of mineral sands and aggregates to produce a natural but stylishly modern texture finish. ROCKCOTE Sandcote has been designed as a coloured render, however it can be overcoated with ROCKCOTE Repel for added durability and longevity.	
	Features <ul style="list-style-type: none">• 10 year warranty*• Water based• Ease of use• No sponge finishing required• Vapour permeable	Benefits <ul style="list-style-type: none">• Tough• Flexible• Water resistant• Excellent adhesion• Long term exterior protection• Natural coloured render finish that does not require painting
Uses	<ul style="list-style-type: none">• ROCKCOTE Sandcote is suitable to go over properly prepared substrates such as brick, block, cement render, ROCKCOTE Render, concrete, cement sheeting, A.A.C. panels/blocks and plasterboard• Can be used interior and exterior• Can be over coated with ROCKCOTE Repel or ROCKCOTE Clearcote for added durability and low maintenance• ROCKCOTE Sandcote has been designed as a coloured render, however it can be painted provided it is primed with ROCKCOTE Masonry or ROCKCOTE High Opacity Primer prior to coating with 2 coats of ROCKCOTE Armour or Armour Flex	
Colours and Gloss	<ul style="list-style-type: none">• Can be tinted to a wide range of colours from soft natural colours, to strong vibrant colours, while still maintaining an attractive natural appearance	
Sheen Level	Matt	
Typical Data at 25°C and 50% Relative Humidity		
Thinning	Up to 5%	
Coverage Rate	Coverage rates may vary according to substrate and preparation. ROCKCOTE Sandcote is usually applied at the rate of approximately 10 square metres per 15 litre drum.	
Film Build	1mm dry film build	
Drying Time	48 hours	
Touch Dry	5 hours	
Dry to Recoat	48 hours	
Crack Bridging	Bridge cracks up to 900µm per applied coat	
Abrasion Resistance	Excellent	
Usual No Coats	1	
Packaging Sizes	15 Ltr pails	
Clean Up	Water	
Substrate Conditions	<ul style="list-style-type: none">• ROCKCOTE Sandcote must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants• Substrates must not contain more than 15% moisture prior to application• Do not apply if air and surface temperatures are below 5°C or above 35°C• If applying over ROCKCOTE Quickrender, application may proceed after 48 hours if properly cured• Fresh cementitious substrates such as site mix sand and cement render and concrete must be left for up to 28 days to sufficiently cure prior to application of ROCKCOTE Sandcote	

TECHNICAL DATA SHEET

ROCKCOTE SANDCOTE

Last Updated July 2016

- ROCKCOTE Anti Efflorescent primer should be used when applying over site mix render

Flooring Installation

N/A

Mixing

- Mix to help reactivate and aerate contents

Application

- Check colour before use
- Ensure same batch numbers are used on a single wall where possible
- Apply evenly over the properly prepared substrate with a hawk and trowel
- Ideally apply slightly thicker than the sand granules to achieve optimum results
- Using circular motions finish with a plastic float/trowel
- Be sure to keep a wet edge with this product and plan your work to suit the product and weather conditions
- If joining up to previous day's application, it is "good working practice" to start and finish on an external or internal corner
- Keep sheltered from rain & moisture for 24 - 48 hrs after completion dependent on climatic conditions
- It is advisable to apply a primer that is tinted to the required finish colour before the application of ROCKCOTE Sandcote, if a coloured topcoat will not be used

Safety Data

Refer to ROCKCOTE Sandcote SDS

Precautions and Limitations

- Check colour before use
- Ensure same batch numbers are used on a single wall where possible
- Should not be applied in temperatures below 5°C or above 35°C
- Not suitable for areas of continual damp or areas submerged in water

Transport and Storage

- Store in a cool dark place
- Keep pail sealed
- Do not stack over 3 high

Disposal

- Dispose of in accordance with local council regulations

Disclaimer

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
* WHEN USED AS PART OF A FULL ROCKCOTE SYSTEM.

SAFETY DATA SHEET

Page 1 of 2
Updated 20/10/2015

PRODUCT: **Rockcote Sandcote**

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Details	Rockcote Enterprises Pty Ltd (ABN 42 066 227 174)
Address	18 Machinery Road Yandina Qld 4561
Telephone/Fax	Tel (07) 5446 7737 Fax (07) 5446 8303
Emergency Telephone	1300736668
Other Information	<p>Note: For the most up-to-date information for this data sheet, please refer to the Rockcote website www.rockcote.com.au</p> <p>The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.</p>

IDENTIFICATION

Product Name	Rockcote Sandcote
Other Names	None Listed
Product Code	None Listed
UN No:	None allocated
Hazchem:	None allocated
D.G. Class:	None allocated
Pack. Grp.:	None allocated
Product Type:	Acrylic Emulsion Coating
Major Ingredients:	Water based Acrylic- Emulsion Glycol Inert Pigments & Aggregates
Poisons Schedule	Not scheduled
Product Use	Trowel-on Texture

PHYSICAL PROPERTIES

Appearance:	Viscous textured liquid
Odour:	Slight Acrylic/Ammonia
Viscosity:	Thixotropic
pH:	9.0 - 10.0
Specific Gravity:	1.5 – 2.0
Flash Point:	Non Combustible
Solubility in Water:	Miscible with water

OTHER PROPERTIES

Volatile Component	N/A
Auto ignition Temp.	N/A
Stability	Stable

HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Inhalation:	Inhalation of vapour can cause headache, nausea, irritation of nose, throat & lungs.
Skin Contact:	Prolonged or repeated contact can cause skin irritation.
Eye Contact:	Direct contact can cause eye irritation.

FIRST AID INFORMATION

Inhalation:	Move subject to fresh air.
Skin Contact:	Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact:	Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart. Consult a physician if irritation persists.
Ingestion:	If swallowed drink at least 2 glasses of water. Consult a physician.

Toxicity Data:
(Typical)

Oral LD 50 (Rat):
> 5000 mg/kg

Dermal LD 50 (Rabbit):
> 5000 mg/kg

PERSONAL PROTECTION

Use only in well ventilated areas. Wear protective clothing to minimise skin contact. Where splatter is likely, wear goggles.

FLAMMABILITY

Fire Hazards	Material is non flammable
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SAFE HANDLING INFORMATION

Storage and Transport

STORAGE Store in a cool place and out of direct sunlight. Keep containers sealed when not in use. Store above 4 °C and below 50 °C.

TRANSPORT	Road and Rail Transport (ACTDG):	Class NIL	
	IATA Classification:	Class NIL	Packaging Group NIL

FIRE FIGHTING INFORMATION

Unusual Hazards: Dried film can burn.

Extinguishing Agents: Use extinguishing media appropriate for surrounding fire.

Storage Requirements: Store out of direct sunlight.

Spills & Clean Up: Contain spills with sand or earth. Remove to suitable container for disposal. Wash area and equipment with water. Do not allow cleaning water and/or runoffs to enter sewers, storm water or open bodies of water.

I have been trained in the safe use of this material

Date _____ **Signature** _____

.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines.

TECHNICAL DATA SHEET

ROCKCOTE POLYMER RENDER GREY

Last Updated August 2013

Description	ROCKCOTE Polymer Render Grey is a flexible acrylic based coating mainly composed of specially selected graded quartz sand with a pure acrylic binder system and other proprietary additives. ROCKCOTE Polymer Render Grey is premixed, and is especially suitable for fibre cement and painted substrates where tolerance to movement and good adhesion must be considered. ROCKCOTE Polymer Render Grey is high in volume solids, and displays minimal shrinkage.	
	Features <ul style="list-style-type: none">• 10 year warranty*• Water based• Excellent adhesion qualities	Benefits <ul style="list-style-type: none">• Will provide a build of up to 4mm per coat• Can be trowelled, then floated/sponged straight away at a 1- 4mm build• Closely matches the appearance of sponge finished ROCKCOTE Quickrender• Overcomes shrinkage in cement render• Excellent crack-bridging properties• Grey colour works well with a wider range of colours when painting• Grey colour reduces glare for applicators when working with product
Uses	<ul style="list-style-type: none">• Suitable for application over properly prepared substrates such as brick, block, cement render, ROCKCOTE Render, concrete, cement sheeting, A.A.C Panels/blocks and plasterboard• Can be used interior and exterior• Must be overcoated with acrylic coloured render, texture, protective membrane paint or clear sealer	
Colours and Gloss	Not designed as a coloured finish, as exact colour replication cannot be guaranteed, but can be tinted to assist in coverage of subsequent coloured coatings If tinting is required, first add 20.5 notches of KX Tinter per 15ltr and tint using deep base conversion on ROCKCOTE colour formula database	
Sheen Level	N/A	
Typical Data at 25°C and 50% Relative Humidity		
Thinning	Up to 5%	
Coverage Rate	2.5 to 12.5 square metres per 15L pail, depending on the thickness required. Figures are a guide only. Coverage rates vary according to substrate, application technique, wastage factors and substrate preparation.	
Film Build	Wet coating thickness approximately 1000 to 4000 microns per coat. Do not apply at a film thickness greater than 4mm in a single coat. Best results are achieved by applying multiple coats. A minimum dry coating thickness of 2mm must be applied when used over 7.5mm Blueboard® cement sheeting or A.A.C	
Drying Time	Applied at 1mm wet film thickness over a sealed surface. 24 hours	
Touch Dry	Applied at 1mm wet film thickness over a sealed surface. 3 hours	
Dry to Recoat	Applied at 1mm wet film thickness over a sealed surface. 24 hours	
Crack Bridging	Excellent	
Abrasion Resistance	Excellent	
Usual No Coats	1 or 2	
Packaging Sizes	10 Ltr & 15 Ltr Pails	
Clean Up	Water	
Substrate Conditions	<ul style="list-style-type: none">• Must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants• Substrates must not contain more than 15% moisture prior to application	

TECHNICAL DATA SHEET

ROCKCOTE POLYMER RENDER GREY

Last Updated August 2013

- Do not apply if air and surface temperatures are below 5°C or above 35°C
- If applying over ROCKCOTE Q Render, application can take place after 48hrs if properly cured
- Fresh cementitious substrates such as site mix sand and cement render, concrete must be left for up to 28 days to sufficiently cure prior to application
- ROCKCOTE Anti Efflorescent Primer should be used when applying over site mix render

Flooring Installation

N/A

Mixing

N/A

Application

- Mix to help reactivate and aerate contents
- Apply evenly over the properly prepared substrate with a hawk and trowel or similar
- Must be applied to a minimum dry film build of 2mm over any fibre cement Blueboard® and Hebel® panel/blocks
- Can be applied up to 5mm per coat for straightening purposes
- Ideally apply slightly thicker than the sand granules to achieve optimum results
- Using circular motions finish with a plastic float/trowel and if required finish with a soft damp sponge
- Be sure to keep a wet edge with this product and plan your work to suit the product and weather conditions
- Best applied in two applications
- Keep sheltered from rain & moisture for 24 -48 hrs after completion dependent on climatic conditions

Safety Data

Refer ROCKCOTE Polymer Render Grey SDS

Precautions and Limitations

- Should not be applied in temperatures below 5°C or above 35°C
- Not suitable for areas of continual damp or areas submerged in water
- Must be overcoated with an Acrylic ROCKCOTE coloured render, texture or paint

Transport and Storage

- Store in a cool dark place
- Keep pail sealed
- Do not stack over 3 high

Disposal

- Dispose of in accordance with local council regulations

Disclaimer

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
* WHEN USED AS PART OF A FULL ROCKCOTE SYSTEM.

SAFETY DATA SHEET

Page 1 of 2
Updated 20/10/2015

PRODUCT: **Rockcote Polymer Render Grey**

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Details	Rockcote Enterprises Pty Ltd (ABN 066 227 174)
Address	18 Machinery Road Yandina Qld 4561
Telephone/Fax	Tel (07) 5446 7737 Fax (07) 5446 8303
Emergency Telephone	1300736668
Other Information	<p>Note: For the most up-to-date information for this data sheet, please refer to the Rockcote website www.rockcote.com.au</p> <p>The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.</p>

IDENTIFICATION

Product Name	Rockcote Polymer Render Grey
Other Names	None Listed
Product Code	None Listed
UN No:	None allocated
Hazchem:	None allocated
D.G. Class:	None allocated
Pack. Grp.:	None allocated
Product Type:	Acrylic Emulsion
Major Ingredients:	Water based Acrylic- Polymer Glycol Inert Pigments & Aggregates
Poisons Schedule	Not scheduled
Product Use	Trowel-on Acrylic Render

PHYSICAL PROPERTIES

Appearance:	Grey viscous liquid
Odour:	Slight Acrylic/Ammonia
Viscosity:	Thixotropic
pH:	9.0 - 10.0
Specific Gravity:	1.3 to 1.7
Flash Point:	Non Combustible
Solubility in Water:	Miscible with water

OTHER PROPERTIES

Volatile Component	N/Avail
Auto ignition Temp.	N/Avail
Stability	Stable

HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Inhalation:	Inhalation of vapour can cause headache, nausea, irritation of nose, throat & lungs.
Skin Contact:	Prolonged or repeated contact can cause skin irritation.
Eye Contact:	Direct contact can cause eye irritation.

FIRST AID INFORMATION

Inhalation:	Move subject to fresh air.
Skin Contact:	Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact:	Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart. Consult a physician if irritation persists.
Ingestion:	If swallowed drink at least 2 glasses of water. Consult a physician.

Toxicity Data:
(Typical)

Oral LD 50 (Rat):
> 5000 mg/kg

Dermal LD 50 (Rabbit):
> 5000 mg/kg

PERSONAL PROTECTION

Use only in well ventilated areas. Wear protective clothing to minimise skin contact. Where splatter is likely, wear goggles.

FLAMMABILITY

Fire Hazards	Material is non flammable
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SAFE HANDLING INFORMATION

Storage and Transport

STORAGE Store in a cool place and out of direct sunlight. Keep containers sealed when not in use. Store above 4°C and below 50°C

TRANSPORT	Road and Rail Transport (ACTDG):	Class NIL	
	IATA Classification:	Class NIL	Packaging Group NIL

FIRE FIGHTING INFORMATION

Unusual Hazards: Dried film can burn.

Extinguishing Agents: Use extinguishing media appropriate for surrounding fire.

Storage Requirements: Store out of direct sunlight.

Spills & Clean Up: Contain spills with sand or earth. Remove to suitable container for disposal. Wash area and equipment with water. Do not allow cleaning water and/or runoffs to enter sewers, storm water or open bodies of water.

I have been trained in the safe use of this material

Date _____ **Signature** _____

.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines.

TECHNICAL DATA SHEET

ROCKCOTE SANDCOTE HYDROGUARD

Last Updated July 2016

Description	ROCKCOTE Sandcote HydroGuard is a flexible acrylic based coating manufactured using 100% acrylic emulsions, quality graded quartz and other additives blended together to provide a natural coloured render finish over many substrates. ROCKCOTE Sandcote HydroGuard is a new generation Sandcote with water repellency embedded into the chemical composition of the coating, delivering a hydrophobic system. ROCKCOTE Sandcote HydroGuard is an attractive and natural coloured render that uses the inherent beauty of mineral sands and aggregates to produce a natural but stylishly modern texture finish. ROCKCOTE Sandcote HydroGuard has been designed as a coloured render that delivers water repellency without the need to overcoat with ROCKCOTE Repel.
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Features

- 10 year warranty*
- Water based
- Ease of use
- No sponge finishing required
- Vapour permeable

Benefits

- Tough
- Flexible
- Water repellent
- Excellent adhesion
- Long term exterior protection
- Natural coloured render finish that does not require painting

Uses	<ul style="list-style-type: none">• ROCKCOTE Sandcote HydroGuard is suitable to go over properly prepared substrates such as brick, block, cement render, ROCKCOTE Render, concrete, cement sheeting, A.A.C. panels/blocks and plasterboard• Can be used interior and exterior• Can be over coated with ROCKCOTE Repel or ROCKCOTE Clearcote for added durability and low maintenance• ROCKCOTE Sandcote HydroGuard has been designed as a coloured render, however it can be painted provided it is primed with ROCKCOTE Masonry Primer or ROCKCOTE High Opacity Primer prior to coating with 2 coats of ROCKCOTE Armour or Armour Flex
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Colours and Gloss	<ul style="list-style-type: none">• Can be tinted to a wide range of colours from soft natural colours, to strong vibrant colours, while still maintaining an attractive natural appearance
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Sheen Level	Matt
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Typical Data at 25°C and 50% Relative Humidity

Thinning	Up to 5%
Coverage Rate	Coverage rates may vary according to substrate and preparation. ROCKCOTE Sandcote HydroGuard is usually applied at the rate of approximately 10 square metres per 15 litre drum.
Film Build	1mm dry film build
Drying Time	48 hours
Touch Dry	5 hours
Dry to Recoat	48 hours
Crack Bridging	Bridge cracks up to 900µm per applied coat
Abrasion Resistance	Excellent
Usual No Coats	1
Packaging Sizes	15 Ltr pails
Clean Up	Water

Substrate Conditions	<ul style="list-style-type: none">• ROCKCOTE Sandcote HydroGuard must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants• Substrates must not contain more than 15% moisture prior to application• Do not apply if air and surface temperatures are below 5°C or above 35°C• If applying over ROCKCOTE Quickrender, application may proceed after 48 hours if properly cured• Fresh cementitious substrates such as site mix sand and cement render and concrete must be left for up to 28 days to sufficiently cure prior to application of ROCKCOTE Sandcote HydroGuard• ROCKCOTE Anti Efflorescent primer should be used when applying over site mix render
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Flooring Installation	N/A
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TECHNICAL DATA SHEET

ROCKCOTE SANDCOTE HYDROGUARD

Last Updated July 2016

Mixing	<ul style="list-style-type: none">• Mix to help reactivate and aerate contents
Application	<ul style="list-style-type: none">• Check colour before use• Ensure same batch numbers are used on a single wall where possible• Apply evenly over the properly prepared substrate with a hawk and trowel• Ideally apply slightly thicker than the sand granules to achieve optimum results• Using circular motions finish with a plastic float/trowel• Be sure to keep a wet edge with this product and plan your work to suit the product and weather conditions• If joining up to previous day's application, it is "good working practice" to start and finish on an external or internal corner• Keep sheltered from rain & moisture for 24 - 48 hrs after completion dependent on climatic conditions• It is advisable to apply a primer that is tinted to the required finish colour before the application of ROCKCOTE Sandcote HydroGuard, if a coloured topcoat will not be used
Safety Data	Refer to ROCKCOTE Sandcote HydroGuard SDS
Precautions and Limitations	<ul style="list-style-type: none">• Check colour before use• Ensure same batch numbers are used on a single wall where possible• Should not be applied in temperatures below 5°C or above 35°C• Not suitable for areas of continual damp or areas submerged in water
Transport and Storage	<ul style="list-style-type: none">• Store in a cool dark place• Keep pail sealed• Do not stack over 3 high
Disposal	<ul style="list-style-type: none">• Spilt Material must be absorbed with sand/sawdust and lifted for proper disposal• Product must not be allowed to run into drains or open bodies of water• Residual small amounts of leftover paint on brushes and rollers should be wiped on to an old newspaper and allowed to dry, rather than being washed down the sink. Dispose of in accordance with local council regulations• Suitable for disposal through the RA Industries Reclaimer Portable Paint Wash Recycling System
Disclaimer	<p>ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.</p> <p>* WHEN USED AS PART OF A FULL ROCKCOTE SYSTEM.</p>

SAFETY DATA SHEET

Page 1 of 2
Updated 16/05/2016

PRODUCT: **Rockcote Sandcote HydroGuard**

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Details Rockcote Enterprises Pty Ltd (ABN 42 066 227 174)
Address 18 Machinery Road Yandina Qld 4561
Telephone/Fax **Tel** (07) 5446 7737 **Fax** (07) 5446 8303
Emergency Telephone 1300736668
Other Information Note: For the most up-to-date information for this data sheet, please refer to the Rockcote website www.rockcote.com.au
The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.

IDENTIFICATION

Product Name Rockcote Sandcote HydroGuard
Other Names None Listed
Product Code None Listed
UN No: None allocated
Hazchem: None allocated
D.G. Class: None allocated
Pack. Grp.: None allocated
Product Type: Acrylic Emulsion Coating
Major Ingredients: Water based Acrylic- Emulsion
Glycol
Inert Pigments & Aggregates
Poisons Schedule Not scheduled
Product Use Trowel-on Texture

PHYSICAL PROPERTIES

Appearance: Viscous textured liquid
Odour: Slight Acrylic/Ammonia
Viscosity: Thixotropic
pH: 9.0 - 10.0
Specific Gravity: 1.5 – 2.0
Flash Point: Non Combustible
Solubility in Water: Miscible with water

OTHER PROPERTIES

Volatile Component N/A
Auto ignition Temp. N/A
Stability Stable

HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Inhalation: Inhalation of vapour can cause headache, nausea, irritation of nose, throat & lungs.
Skin Contact: Prolonged or repeated contact can cause skin irritation.
Eye Contact: Direct contact can cause eye irritation.

FIRST AID INFORMATION

Inhalation:	Move subject to fresh air.
Skin Contact:	Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact:	Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart. Consult a physician if irritation persists.
Ingestion:	If swallowed drink at least 2 glasses of water. Consult a physician.

Toxicity Data:
(Typical)

Oral LD 50 (Rat):
> 5000 mg/kg

Dermal LD 50 (Rabbit):
> 5000 mg/kg

PERSONAL PROTECTION

Use only in well ventilated areas. Wear protective clothing to minimise skin contact. Where splatter is likely, wear goggles.

FLAMMABILITY

Fire Hazards	Material is non flammable
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SAFE HANDLING INFORMATION

Storage and Transport

STORAGE Store in a cool place and out of direct sunlight. Keep containers sealed when not in use. Store above 4 °C and below 50 °C.

TRANSPORT	Road and Rail Transport (ACTDG):	Class NIL	
	IATA Classification:	Class NIL	Packaging Group NIL

FIRE FIGHTING INFORMATION

Unusual Hazards: Dried film can burn.

Extinguishing Agents: Use extinguishing media appropriate for surrounding fire.

Storage Requirements: Store out of direct sunlight.

Spills & Clean Up: Contain spills with sand or earth. Remove to suitable container for disposal. Wash area and equipment with water. Do not allow cleaning water and/or runoffs to enter sewers, storm water or open bodies of water.

I have been trained in the safe use of this material

Date _____ **Signature** _____

.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines.

TECHNICAL DATA SHEET

ROCKCOTE CLEARCOTE

Last Updated July 2016

Description	ROCKCOTE Clearcote is a clear, acrylic finish developed to provide added resistance against water ingress, mould/grime pick up and retention over the complete range of ROCKCOTE finishes. ROCKCOTE Clearcote provides the selected texture with improved performance characteristics, while retaining an aesthetic appeal.	
	Features <ul style="list-style-type: none">• 10 year warranty*• Water based• Excellent flexibility• Vapour permeable• Easy to maintain	Benefits <ul style="list-style-type: none">• High water resistance• Long term exterior protection• Mould resistant• Scuff resistant• Easy to use• Easy to maintain• High resistance to cracking
Uses	<ul style="list-style-type: none">• Provides a highly water repellent and mould resistant surface when applied over ROCKCOTE Texture Coatings• Can be used as a top coat over ROCKCOTE Coloured Renders and specialist products to provide extra protection• Can be used interior and exterior	
Colours and Gloss	Dries to a clear finish	
Sheen Level	Low Sheen	
Typical Data at 25 °C and 50% Relative Humidity		
Thinning	Do not thin	
Coverage Rate	Coverage Rate: Approximately 4 to 8m2/ltr	
Drying Time	4 hours	
Touch Dry	2 hours	
Dry to Recoat	4 hours	
Moisture Control	Excellent	
Abrasion Resistance	Excellent	
Usual No Coats	1	
Packaging Sizes	15 Ltr & 4 Ltr pails	
Clean Up	Water	
Substrate Conditions	<ul style="list-style-type: none">• Must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants• All substrates must be installed as per manufacturers’ specifications prior to application• Do not apply if air and surface temperatures are below 5°C or above 35°C	
Flooring Installation	N/A	
Mixing	N/A	
Application	<ul style="list-style-type: none">• Should be applied evenly as possible by brush, roller or spray equipment, ensuring complete coverage whilst maintaining a wet edge• After application with a medium nap roller it is important to tip off the product to ensure an even appearance and drying• Care should be taken not to apply too much product on cut-in areas• An 80mm wide roller of medium nap pile should be used for cutting in• Allow a minimum of 4 hours between applications• See ROCKCOTE's Technical Article on "Cutting In and avoiding picture framing”	

TECHNICAL DATA SHEET

ROCKCOTE CLEARCOTE

Last Updated July 2016

Safety Data	Refer ROCKCOTE Clearcote SDS
Precautions and Limitations	<ul style="list-style-type: none">• Should not be applied in air and surface temperatures below 5°C or above 35°C• Should not be applied over glossy silicone based paints or sealants
Transport and Storage	<ul style="list-style-type: none">• Store in a cool dark place• Keep pail sealed• Do not stack over 3 high
Disposal	<ul style="list-style-type: none">• Spilt Material must be absorbed with sand/sawdust and lifted for proper disposal• Product must not be allowed to run into drains or open bodies of water• Residual small amounts of leftover paint on brushes and rollers should be wiped on to an old newspaper and allowed to dry, rather than being washed down the sink. Dispose of in accordance with local council regulations• Suitable for disposal through the RA Industries Reclaimer Portable Paint Wash Recycling System
Disclaimer	<p>ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.</p> <p>* WHEN USED AS PART OF A FULL ROCKCOTE SYSTEM.</p>

SAFETY DATA SHEET

Page 1 of 2
Updated 16/10/2015

PRODUCT: **Rockcote Clearcote**

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Details Rockcote Enterprises Pty Ltd (ABN 42 066 227 174)
Address 18 Machinery Road Yandina Qld 4561
Telephone/Fax **Tel** (07) 5446 7737 **Fax** (07) 5446 8303
Emergency Telephone 1300736668
Other Information Note: For the most up-to-date information for this data sheet, please refer to the Rockcote website www.rockcote.com.au
The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.

IDENTIFICATION

Product Name Rockcote Clearcote
Other Names None Listed
Product Code None Listed
UN No: None allocated
Hazchem: None allocated
D.G. Class: None allocated
Pack. Grp.: None allocated
Product Type: Acrylic Emulsion Paint
Major Ingredients: Water based Acrylic- Emulsion
Glycol
Poisons Schedule Not scheduled
Product Use Same as paint

PHYSICAL PROPERTIES

Appearance: Clear viscous liquid
Odour: Slight Acrylic/Ammonia
Viscosity: Fluid
pH: 8.5 - 10.0
Specific Gravity: 0.9 – 1.4
Flash Point: Non Combustible
Solubility in Water: Miscible with water

OTHER PROPERTIES

Volatile Component N/A
Auto ignition Temp. N/A
Stability Stable

HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Inhalation: Inhalation of vapour can cause headache, nausea, irritation of nose, throat & lungs.
Skin Contact: Prolonged or repeated contact can cause skin irritation.
Eye Contact: Direct contact can cause eye irritation.

FIRST AID INFORMATION

Inhalation: Move subject to fresh air.
Skin Contact: Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact: Flush eyes with large amount of water for at least 15 minutes, holding the eye lids apart. Consult a physician if irritation persists.
Ingestion: If swallowed drink at least 2 glasses of water. Consult a physician.

Toxicity Data: Oral LD 50 (Rat):
(Typical) > 5000 mg/kg
Dermal LD 50 (Rabbit):
> 5000 mg/kg

PERSONAL PROTECTION

Use only in well ventilated areas. Wear protective clothing to minimise skin contact. Where splatter is likely, wear goggles.

FLAMMABILITY

Fire Hazards Material is non flammable

SAFE HANDLING INFORMATION**Storage and Transport**

STORAGE Store in a cool place and out of direct sunlight. Keep containers sealed when not in use.

TRANSPORT Road and Rail Transport (ACTDG): Class NIL
IATA Classification: Class NIL Packaging Group NIL

FIRE FIGHTING INFORMATION

Unusual Hazards: Dried film can burn.

Extinguishing Agents: Use extinguishing media appropriate for surrounding fire.

Storage Requirements: Store out of direct sunlight.
Store above 4°C & below 50°C.

Spills & Clean Up: Contain spills with sand or earth. Remove to suitable container for disposal. Wash area and equipment with water. Do not allow cleaning water and/or runoffs to enter sewers, storm water or open bodies of water.

I _____ have been trained in the safe use of this material

Date _____ **Signature** _____

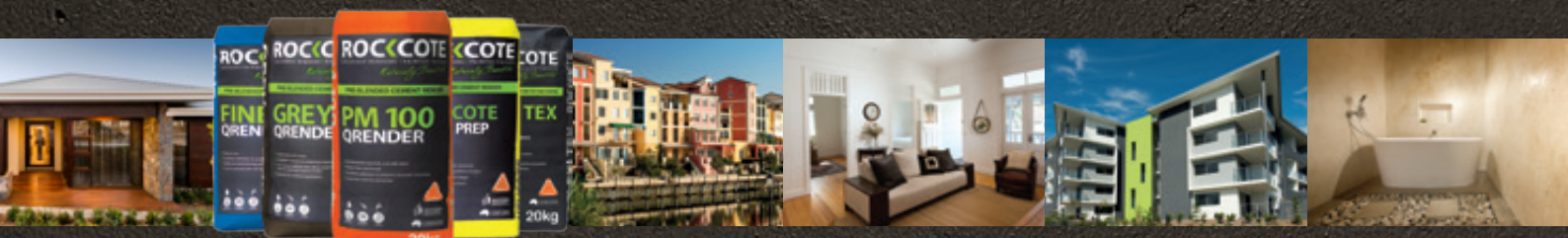
.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines.



MAINTENANCE GUIDE

Internal paintwork | Exterior paintwork | ROCKCOTE Texture coatings





Washing down walls regularly improves the longevity of your ROCKCOTE system.

Maintenance Guide

HOW TO MAKE THE MOST OF YOUR ROCKCOTE SYSTEM

Properly maintained, your ROCKCOTE System will last well in excess of its standard warranty period. That's why we place considerable emphasis on advising customers of their obligations to follow our maintenance guidelines. By doing so, you will ensure the optimum lifetime and integrity of the coating.

We advise regular checks of your ROCKCOTE system. It's so simple, quick and easy. With very little effort, your ROCKCOTE System can be kept in first class condition for life.

Simple things like clearing leaves from blocked gutters, keeping gardens at an appropriate distance from your ROCKCOTE System, and cleaning windows in a timely manner, all contribute to the longevity of your ROCKCOTE System.

PLAN YOUR MAINTENANCE SCHEDULE

Take into consideration the type of work that is required, and the time of year you want to get it done. Remember, a little time and effort at regular intervals can prevent expensive repairs in the long term.

HOW OFTEN SHOULD YOU CLEAN YOUR ROCKCOTE SYSTEM?

You will need to clean down your ROCKCOTE System every 12 months.

However, if your ROCKCOTE System gets dirty, wash it immediately, as this will eliminate the possibility of dirt or grime penetrating the coating, making it easier to clean.

When you are conducting your 12 monthly clean down, inspect the coating for any signs of cracking or delamination and conduct repairs if necessary.

WAYS YOU CAN CLEAN YOUR ROCKCOTE SYSTEM

Pressure cleaning

- › 500 Psi using a fan tip, not a direct needlepoint, as this may lift the sturdiest finish. Do not place the fan tip too close to the surface, as this could also cause damage.

Hand cleaning

- › Some of the best cleaning results are achieved by scrubbing with a stiff broom or brush, hosing as you go, so you don't allow a firm, dry grime or residue to form. (This can be more difficult to remove than the original dirt!)

Cleaning fluid

- › Most household cleaners are safe for general cleaning, assuming that all personal safety guidelines are followed. For stubborn stains such as rust, CLR Clear is a suitable cleaner.



MOULD AND MILDEW

Heavy, wind-driven rain and high humidity provide perfect conditions for the growth of mould and mildew. It appears as unsightly dark stains, sometimes green or purple on the surface. When the mould spores settle on a coated surface, they 'hatch out' and draw nourishment from the coating itself, or from dirt on the surface. As mould is produced by spores, it is important to apply ROCKCOTE Fungicidal Wash to the area once you have cleaned off the surface mould as this kills mould as it hatches from the spores (which are not visible to the naked eye). Ensure that you follow the manufacturer's instructions correctly. If you require any further assistance, please don't hesitate to contact us.

IF THE SURFACE GETS DAMAGED, HOW IS IT REPAIRED?

Contact your ROCKCOTE applicator as soon as possible, as they have the necessary expertise to rectify the damage. If you are unable to contact them, call ROCKCOTE on 1300 736 668, and we will direct your enquiry to the representative in your area, who will provide you with an assessment for repairing your ROCKCOTE System.

SUSTAINABLE CHOICES, SENSATIONAL RESULTS

At ROCKCOTE, our commitment to sustainable building is evident in everything we do. So rest assured, when you choose ROCKCOTE, you're making a responsible decision that will benefit the environment, as well as create a stunning impression.

We are so confident in ROCKCOTE Systems that we offer up to a 15 Year Manufacturer's Warranty*, designed to give you total peace of mind.

*When applied in accordance with the relevant ROCKCOTE technical specifications. See our website for details.

HANDY HINTS & TIPS

- Avoid placing garden beds up against your ROCKCOTE System
- Carry out regular checks on the coating
- The coating should be washed immediately if dirt or grime is splashed on the wall
- Use a nylon brush or broom to scrub walls - NOT wire brushes or other severe scouring pads
- Do NOT use solvent-based cleaners.



Paint Maintenance Guide

Information provided in this booklet was correct at the time of printing (March 2015).

For the latest ROCKCOTE Paint Maintenance Guide and product information, visit the ROCKCOTE website

WWW.ROCKCOTE.COM.AU

INTRODUCTION

The purpose of paint is two-fold; it should beautify and it should protect the substrate. When you calculate the cost of paint and labour to apply it, the finished paintwork becomes a valuable investment. So it makes good sense to ensure you understand the need to maintain the painted surface correctly to help extend the life of your paint.

The substrate and the type of protection required should dictate the choice of paint. For example, in quality residential projects, ROCKCOTE Armour & ROCKCOTE EcoStyle premium quality products and finishes are used not only because of the superior aesthetics achieved, but also for greater ease of maintenance by the owner/occupier and the property investor.

BENEFITS OF PROPER MAINTENANCE

For the homeowner, the benefits are immediate:

- Easier removal of spills, scuff marks and greasy finger marks from walls painted in ROCKCOTE Armour & EcoStyle (premium products that have been specially formulated to resist softening by common cleaning products).
- Cleaned areas will show far less shining up or residual staining than if lower quality paint was used.

For the property developer and investor, the benefits are long term as well as short term:

- For exteriors, the better the finish, the better the visual impact and the higher the initial asking price.
- Over the long term, a more durable finish will require a lower level of maintenance and hence lower costs, whilst maintaining a positive visual impact.
- In the short term, a better class of finish may earn a higher rental, whilst maintenance between tenant occupations will generally require a wash down only, and will require a repaint far less often than if a less durable, cheaper paint was used.



PROTECTING YOUR INVESTMENT

Concrete Cancer

As carbon dioxide, chloride ions and moisture are the three major causes of concrete spalling (also known as “concrete cancer”), reinforced concrete must be protected by a carbonation resistant, chloride ion resistant and water resistant coating system, in all exterior situations.

Coastal Environments

In coastal environments (up to 6 km from the sea), chloride ions from salt easily pass through concrete (even “high strength” concrete) to the reinforced steel and rapidly cause rust nodules on the surface of the steel. The volume of the ferrous corrosion products is eight (8) times the volume of the original steel and the resultant forces against the concrete cause the concrete to crack and spall. The right coating system will prevent this from occurring.

Steelwork

Whether structural or decorative, steelwork must have a coating system that includes an anti-corrosive primer and an intermediate and topcoat that together completely excludes, water and oxygen. The system must also be totally resistant to all adverse and extreme conditions to which it may be exposed for a period of time appropriate to the design life of the structure. Factors such as UV light, chemical environment, humidity, precipitation, wind, freeze-thaw cycles, wear and tear by people and/or animals and other likely mechanical damage, etc. must all be considered when choosing a coating system.

Seaside environments present one of the harshest tests for coating systems as the air-borne salt and sand particles conspire to strip off the coating system and aggressively corrode any mild or galvanised steel.

EXTENDING THE LIFE OF YOUR PAINTWORK

When you add up the cost of paint and the price of labour, painting, like any other contractual work represents a considerable investment. So it makes good sense to extend the life of your paintwork for as long as possible.

HOW TO EXTEND THE LIFE OF YOUR PAINTWORK:

- Choose the right product
- Apply the paint correctly and allow it to dry thoroughly
- Know how to remove dirt, grease, mould etc. without damaging the paint surface
- Regularly perform maintenance checks. Large projects should have a maintenance program in place, with specifications for rectification of mechanical damage and wear-and-tear of the coating system.



INTERNAL DOMESTIC PAINTWORK

Throughout the living areas and bedrooms of most homes, you will normally find walls and ceilings finished in 'Flat' or 'Low Sheen' Acrylic.

The higher the gloss level, the more cleanable the surface. For this reason, ROCKCOTE EcoStyle Flat is usually restricted to the ceilings, and low sheen is usually used for walls. In higher demand areas, such as bathrooms, kitchens and laundries, ROCKCOTE EcoStyle Satin finishes are usually used. In very high demand areas, such as over timber doors and frames, skirting and internal balustrades, ROCKCOTE EcoStyle Gloss will give the best performance.

Most water-based paints appear to dry out quickly after application, but in fact it takes around a full week under normal climatic conditions to cure and develop full washability and hardness. So, if marks appear on your newly painted wall within a few days of it being finished, you should resist the temptation to wash it straight away. Instead, give it up to a week to cure then wash it down to your satisfaction.

'FLAT' AND 'LOW SHEEN' PAINTWORK

Walls and ceilings can be made to look like new by following these simple directions for the removal of dirt, scuff marks etc.

1. Don't use rough abrasives, stiff scrubbing brushes or harsh caustic preparations. These will 'gloss' or polish the surface resulting in obvious highlights, which can only be rectified by repainting. Instead, use warm water with a small amount of mild detergent added.
2. Apply the solution to the affected area with a soft cloth, or a soft bristle brush where the marking is particularly stubborn.
3. Clean off the stain in a gentle, circular motion. Then remove all residues with a clean, soft cloth rinsed with fresh, clean water.
4. Having thoroughly cleaned the affected area, wash down the whole wall or ceiling to eliminate any chance of patchiness.

Most marks will come off using this method. Some persistent marks may remain, particularly greasy marks such as black fingerprints around light switches. In such cases, a stronger cleaning agent that has been formulated with solvent for dissolving greasy marks is required (such as Ajax Spray 'n' Wipe). The problem with most latex paints is that they are sensitive to solvents and will soften on contact. With ROCKCOTE EcoStyle Low Sheen or Satin on the wall, as it is an acrylic paint rather than a latex paint, you can confidently use Ajax Spray 'n' Wipe and similar solvent based cleaning products.

GLOSS AND SATIN PAINTWORK

In the service rooms of your home, such as the bathroom, laundry and kitchen, all surfaces are prone to a build-up of film composed of cooking fats, soap and household dust. In relatively short periods, this film will dull the most successful paintwork. Careful and periodic cleaning can greatly extend the life of your painted surfaces. Simply follow these easy directions:

1. Don't use abrasives or caustic-based cleaning compounds as these will scratch or eat into the paint surface. Instead use warm water, with a little detergent added.
2. Apply to the affected area with a soft cloth and be sure to wash down the whole surface as well. Where necessary, use a soft bristle brush and a little more elbow grease than you might safely use on 'flat paintwork'.
3. Wash the whole job down with clean water and allow to dry.

EXTERIOR DOMESTIC PAINTWORK

FACADES GENERALLY

Whether your home is timber, cement render, brick, masonry or some form of building panel, all exterior painted surfaces will benefit greatly from an annual spring clean.

The job should be approached in a similar way to interior surfaces.

1. Prepare a bucket of warm water mixed with a moderate amount of household detergent. Caustic-based preparations should not be used, as they will often remove not only the grime but a good part of your paint covering as well.
2. Apply to the entire painted area with a soft bristle brush, broom or soft cloth. Naturally you will need ladders, scaffolding and a long-handled applicator to reach some of the higher parts of your home's exterior, under eaves and along fascias.
3. Before the wall or other painted surface has the opportunity to dry, hose it down thoroughly with clean water. Hosing down by itself, even with a very good water pressure, is not usually sufficient to remove the normal build-up of road grime, sap stains, dust and so on.

A good job will undoubtedly keep your home looking clean, extend the life of your paintwork and add dollars to its value. Through periodic washing, you may observe parts of the exterior (window frames, etc.), which could benefit from a little 'maintenance painting'. By touching up before the next overall paint job, you may be able to minimise the amount of make-ready required for your next all-over painting job.

MOULD PREVENTION

In areas that suffer from mould, ROCKCOTE recommends applying ROCKCOTE Fungicidal Wash. This will kill mould and algae and prevent re-growth without harming the existing paint surface. The use of harsh cleaning chemicals such as bleach should be avoided. These chemicals do not kill mould spores and they also degrade the coatings.

Maintenance should be carried out at least once a year in normal domestic environments, more often in coastal or industrial environments where airborne salts, pollution and extremes of weather affect coatings and building materials.

TIMBERWORK

Timber, being a natural material, exhibits a high degree of movement as it flexes and expands in heat and dampness; and contracts in cold and dry conditions. Certain types of timber are more prone to grain-cracking too. When a crack occurs in the timber, either along a grain or at joints, acrylic paints will bridge the crack only to a degree, and past that will crack with the substrate. In such cases, if timely maintenance painting is not carried out, moisture will readily enter the crack and absorb into the timber. This entrapped moisture will cause the following problems:

- Blistering of the paint
- Mould growth within the timber fibres
- Greater expansion and contraction of the timber and hence more cracking and more moisture ingress
- Finally, rotting of the timber and widespread peeling of paint.

SCHEDULING EXTERIOR MAINTENANCE

You will observe that the paint finish on different external walls does not deteriorate at the same rate. In general, you will find that the west wall will show the first signs of breakdown, followed later by the north wall, then the east wall, and finally the south wall. To make the painting of your building less of an onerous task, you may elect to paint one side per year in the order of surface deterioration as follows:

YEAR 1	West-facing walls
YEAR 2	North-facing walls
YEAR 3	East-facing walls
YEAR 4	South-facing walls

By painting only part of the building each year before the surface coating breaks down, you can save a lot of work and unnecessary expense on make-ready materials.

A planned washing and painting program will ensure the best value from your painting dollar and keep exterior surfaces in top condition.

When the time comes to repaint, either a wall at a time or the complete job, ensure that you use only ROCKCOTE EcoStyle or ROCKCOTE Armour products.



ROCKCOTE TEXTURE COATINGS

Where a full ROCKCOTE Render System has been used, the system acts as a self-cleaning coating that resists build up of dirt and organic growth.

Generally, the maintenance required for a ROCKCOTE Render System is minimal:

- › For projects in **sheltered, inland environments**, the following maintenance schedule may be performed once every year.
- › In **coastal, industrial or dirty, dusty, polluted city environments**, the maintenance schedule may need to be performed more often.

ROCKCOTE RENDER SYSTEM MAINTENANCE SCHEDULE

Basic Maintenance

This should be carried out on all systems. Basic maintenance involves using a low-pressure water wash to remove dirt, dust and other contaminants. The pressure should be adjusted to remove most surface contaminants, but without causing damage to the acrylic coating.

Persistent Stains

For persistent stains ROCKCOTE recommends that the table on page 9 be followed. This table breaks down stain removal into 3 methods (A, B, C).

METHOD A

By application of a chemical agent to the surface that will remove stains by mild rubbing. Equipment required:

- › Nylon brush (toothbrush or toilet brush)
- › Bucket of warm clean water
- › Bucket of warm water with cleaning agent
- › Large sponge

When cleaning the area ensure that cleaning chemicals are only applied to the affected area. This can be done by cleaning the area with one hand, whilst holding a slightly damp sponge under the stain. The sponge will soak up the cleaning solution along with any stain in the solution. This can prevent re-staining down the wall.

METHOD B

By applying a “poultice” to dissolve staining matter and draw it out of the coating. A poultice can be made by mixing the recommended active agent with talc to form a paste and applying around 10mm thick. Leave for 24-48 hours then remove the poultice.

METHOD C

By application of an active agent which reacts with the stain so that it is no longer visible. The table on the next page can be used as a guide.

TABLE 1: GUIDE TO STAIN REMOVAL - ROCKCOTE RENDER SYSTEMS

STAIN TYPE	METHOD	CLEANING AGENT	INSTRUCTIONS	DANGERS
Bitumen Tar	A	Physically remove whilst still fresh. After congealing, only turpentine or white spirit will generally work.	Turpentine will break down acrylic coatings. Only apply in local area of stain and flush with soapy water after use.	Poisonous and flammable.
Coffee / Tea	B	1 part Glycerin with 4 parts water.	Soak cloth in solution and apply to stain for several hours.	
Dirt	A	Liquid sugar soap.		
Fire / Smoke	A	Detergent with warm water followed by 1 part household bleach with 2 parts water.	Wash affected area.	Hypochlorite bleach is poisonous and a strong oxidizing agent.
Grass	A	2 parts methylated spirits, 1 part ammonia and 3 parts warm water.	Wash affected area immediately. Do not leave the stain, as it will become difficult to remove.	Methylated spirits is poisonous and flammable. Ammonia is poisonous.
Grease	A	Detergent with warm water. Household bleach.	Try detergent first. If this does not work use household bleach. As a last resort white spirits can be used, however this may destroy coating.	Hypochlorite bleach is poisonous and a strong oxidizing agent. White spirits are poisonous and flammable.
Concrete Splatter / Efflorescence	A	1 part pool acid (hydrochloric acid) to 10 parts water.	Try to physically remove material before cleaning.	Hydrochloric acid is corrosive.
Mould	A&C	1 part bleach to 2 parts water applied by scrubbing. Then apply ROCKCOTE Fungicidal Wash.	The bleach will remove some of the material but not kill the spore. The fungicidal wash will kill the spore. Refer to ROCKCOTE Fungicidal Technical Specification.	Hypochlorite bleach is poisonous and a strong oxidizing agent. Fungicidal Wash is poisonous.
Mud	A	Detergent or sugar soap with warm water.	If possible remove when dry, then wash affected area.	
Oil	A	Detergent with warm water or sugar soap with warm water.	Wash affected area.	
Rust / Tannin Stains	A or C	1 part oxalic acid to 9 parts warm water.	Wash affected areas. Ensure area is thoroughly rinsed with warm water. Alternatively a poultice can be made up and left on the stain overnight.	Oxalic acid is corrosive & poisonous.

If the stain is unknown, use the following cleaning solutions in order

1. Dishwashing detergent
2. Sugar soap
3. CLR
4. Oxalic acid
5. Diluted household bleach
(1 part bleach to 2 parts water)



Crack Under 1mm

Crack filled with ROCKCOTE Armour

CRACK INSPECTION / REPAIR

Crack Repair

Depending on the system chosen, ROCKCOTE render systems have some ability to bridge cracks.

It is important that during the annual clean, checks are made for any cracks and that these cracks are sealed to prevent any water ingress issues.

For Cracks Under 1mm

Generally these cracks can be filled with touch-up ROCKCOTE Armour.

Simply clean down the area, let dry and then brush in the ROCKCOTE Armour into the cracked area and feather slightly out to the sides.

These cracks should then be monitored over subsequent annual checks.

For Cracks Under 2mm

Seal with a good quality polyurethane sealant such as Sikaflex Pro.

Simply clean down the area, let dry and then brush in the Armour into the cracked area and feather slightly out to the sides. These cracks should then be monitored over subsequent annual checks.

For Cracks Over 2mm

These cracks are major and should be checked for any structural issues before repairing. Contact ROCKCOTE for a rectification specification for these types of cracks.

TIMBERWORK

COATING AND MAINTENANCE OF TIMBER WINDOWS

PRODUCT	DESCRIPTION	WARRANTY PERIOD	MAINTENANCE
ROCKCOTE EcoStyle Gloss	One Pack 100% Acrylic. Chalk resistant. Initial gloss lower than that of Gloss Enamels, but has far better gloss retention. Not suitable for double hung windows.	Film integrity: 4-10 years depending on colour. 10 year warranty refers to film integrity only – ie will not crack, flake or peel.	Repainting: Clean down, repair cracks and other imperfections with an acrylic wood filler, then sand to produce a smooth, level, gloss-free surface. Apply 1 coat of ROCKCOTE EcoStyle Acrylic Sealer Undercoat to bare timber, then, when dry, apply 2 coats of ROCKCOTE EcoStyle Gloss.

CHOICE OF COLOUR

For ease of repainting (and economics), the fewer the number of coats required to achieve the desired result, the better. Therefore, it is wise to specify and use paints with higher opacity (hiding power). Generally, premium paints offer higher opacity due to the higher level of titanium dioxide (opacifying pigment) in the paint formula. The other contributing factor is the choice of colour.

According to the ROCKCOTE R&D laboratory and industry experience, it seems that “whites” containing black tinter have superior opacity, the higher the level, the better the opacity. On the other hand, “whites” containing yellow ochre tinter have poorer opacity, the higher the level, the worse the opacity. “Touch up” of painted surfaces appears to be worse when using paints with higher levels of ochre tinter.

Many formulae for “whites” contain both black and yellow ochre tinter, so the opacity relies on the relative amounts of each.

In general colours containing yellow or ochre tinter have less opacity and can be more difficult to touch-up if full opacity has not been achieved.





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