

ROOFCOTE™ CRC™ SYSTEM

The Roofcote CRC System includes a full range of components for coating commonly encountered roof substrates. The coating system is fully covered by the Acryloc Manufacturer's Warranty; full Technical Data is available on request.

Suitable substrates include:

- Concrete tiles
- **Unglazed** Terracotta tiles
- Zinalume®
- Colorbond®
- Galvanised Iron
- Fibre Cement Sheeting

The key products in the CRC system are listed below:

Product	Purpose / Notes
↳ Repointing	
Ridgepoint	Flexible Pointing Compound for use on concrete & terracotta roofs
↳ Surface Preparation	
Acryloc Heavy Duty Cleaner	Applied before pressure cleaning to assist dirt, moss & lichen removal
Acryloc Mould Rid	Leave on mould inhibitor, applied after cleaning & before priming
Acryloc Rust Converter	For passivation & removal of light rust from metal roof sheeting
↳ Prime Coat	Essential for adhesion of the coating system.
Acryloc Primerbond	For Concrete, Fibre cement sheet, aged Colorbond® & unglazed Terracotta under a Terracote colour coat
Acryloc Metal & Galv Primer	For Zinalume & Galvanised Iron
Acryloc Supaglaze Primer	For unglazed Terracotta under a clear Supaglaze top coat
↳ Build Coat	
Acryloc High Build Undercoat	Optional, smooth badly weathered concrete tiles before top coat
↳ Membrane Coat	
Acryloc CRC	One coat over Prime Coat or High Build Undercoat when a Gloss Coat is to be applied. Two coats over Prime Coat or High Build Undercoat when no Gloss Coat is required.
↳ Gloss Coat	
Acryloc Terracote	One coat applied over CRC as an optional gloss coat Two coats over Prime Coat when used as finish colour coat
Acryloc Supaglaze	Two coats applied over Supaglaze Primer on unglazed Terracotta

Disconnect guttering from Rainwater tanks / Stormwater systems before commencing work, **see p 12, Important Notes.**

Limitations.

The Roofcote CRC System is **NOT** suitable for coating partly or fully glazed Terracotta tiles.

Also Available:

Cement Renders, Texture Coats, Exterior Paints, Interior Acrylic paints, Liquid Pigment, Tools & Consumables

CRC™ TEN YEAR SYSTEM WARRANTY

Acryloc Building Products provides a material replacement warranty against bubbling, peeling or flaking of the full Commercial Roof Coating (CRC) System caused by any defect in manufacture for a period of ten years from the date of application, provided that:

- the products have been applied correctly by a skilled and experienced applicator in accordance with all current application criteria as specified by Acryloc Building Products; and,
- the products have been stored in accordance with current criteria and have been used within the recommended shelf life period.

The liability of Acryloc Building Products pursuant to this warranty is limited to re-supply of the coating materials.

The Applicator provides a separate warranty for the application and workmanship.

Acryloc Building Products is not liable under this warranty for:

- damage or failure caused by movement of the substrate or structure;
- damage or failure caused by structural cracking;
- damage or failure caused by hydrostatic pressure or entrapped moisture;
- damage or failure caused by maltreatment, such as mechanical damage, whether during installation or at a subsequent time;
- damage or failure caused by faulty design and/or construction;
- variations in colour, strength, appearance or workability resulting from on-site mixing procedures and conditions.

This warranty is provided in lieu of all other warranties, whether expressed or implied, and all other obligations on the part of Acryloc Building Products apart from any warranties or conditions which arise by operation of law and which may not be negated or modified.

ACRYLOC BUILDING PRODUCTS:

- has been manufacturing water based coatings for exterior use for almost twenty years;
- supplies customers throughout Australia as well as export markets including New Zealand and China;
- is part of the Bramalco/Modern Group, a privately owned set of companies turning over \$100+ million per year;
- factory and head office are located in Dry Creek, a suburb on the northern edge of Adelaide;
- all products are made in our factory, except for FR, Pro and Trade Renders which are made exclusively for Acryloc Building Products by Adelaide Brighton Cement Ltd.

Product Technical Data & Specifications

RIDGEPOINT®

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Flexible Pointing	10L Heavy Duty Plastic Pail	16.5kg

Ridgepoint consists of a flexible acrylic base blended with carefully graded aggregates and various additives and is supplied in a range of pre-mixed colours. Independent testing shows that Ridgepoint exceeds the criteria for C3 wind uplift in AS2050 - 1995 INSTALLATION OF ROOF TILES, APPENDIX F.

MAIN USES

Ridgepoint is as a ready to use, pre-coloured pointing compound which flexes with movements in the roof structure, while remaining strong and crack resistant. This provides a convenient and consistent alternative to traditional cement and sand based pointing mortar.

Ridgepoint may be used for new tiled roofs, re-ridging of aged roofs or as part of the CRC system for roof restorations.

SUITABLE SUBSTRATES

- Bedding mortar on concrete or terracotta roof tiles

SUBSTRATE PREPARATION

- New bedding mortar should be applied with a bedding frame to prevent holes under the capping. Any holes which are present must be filled with mortar and the mortar allowed to dry before pointing
- Bedding mortar should be struck off straight, not at an angle to the cap. Weep holes must be used as per the tile manufacturer's specifications
- Allow a minimum of 24 hours fine weather for the bedding mortar to cure before pointing
- Existing bedding requiring re-pointing or repair must be clean & sound. Clean by thoroughly wire brushing & hosing down as a minimum – pressure cleaning is the recommended method.

APPLICATION

- Acryloc Extenda can be added in warmer conditions to slow down the drying time (30-40 ml per pail & mix well)

Method

- Mix thoroughly with a pointing trowel or power mixer. *Ridgepoint* does not require thinning or dilution
- *Ridgepoint* should be applied to the capping with a steel trowel to a thickness of 3-5mm
- *Ridgepoint* must cover all the bedding material and the edge of the ridge-cap
- *Ridgepoint* may be over coated once cured using the appropriate components selected from the CRC™ system

Important Notes

- Do not apply *Ridgepoint* on exposed surfaces when rain is anticipated within 5 hours of completion of the work, longer in damp, cold +/- or humid conditions. If rain is likely overnight, ridge covers should be used

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	Viscous, Coloured Gritty Paste		
ODOUR	Low		
SPECIFIC GRAVITY (NOMINAL)	1.4 -1.7		
THEORETICAL COVERAGE	25-30 linear metres per pail at 3-5mm, 40-60 caps subject to profile		
WET FILM THICKNESS (RECOMM)	3-5mm single coat		
DRY FILM THICKNESS (MIN)	N/A		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Overcoat	Fully Dried
	30 mins	24 hours	N/A

Product Technical Data & Specifications

ACRYLOC® HEAVY DUTY CLEANER

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Preparation	20L Heavy Duty Plastic Pail	22.5kg

Acryloc Heavy Duty Cleaner is a high grade product designed specifically for releasing moss, lichen, and minor deposits of grease and oil from various substrates to make subsequent pressure cleaning faster and more effective.

Acryloc Heavy Duty Cleaner is supplied as a concentrate and must be diluted before use.



SUITABLE SUBSTRATES

- Roofing tiles
- Cement Render
- Ceramic tiles
- Fibre Cement Sheeting
- Clay and Concrete Brickwork
- Driveways & paths

APPLICATION

- Acryloc *Heavy Duty Cleaner* is an alkaline, corrosive liquid which may produce severe burns & skin irritation.
- Diluted cleaner must be stored in plastic containers.
- Acryloc *Heavy Duty Cleaner* may attack some surfaces such as aluminium. Test on a small area first.

Dilution– always add Acryloc *Heavy Duty Cleaner* to water, do NOT add water to *Heavy Duty Cleaner*

Acryloc *Heavy Duty Cleaner* must be diluted before use (hot water must not be used)

- Light to medium duty cleaning (mud, light soiling, road grime, normal roof cleaning)
 - Add 25mls of Acryloc *Heavy Duty Cleaner* to 1Lt of clean water before use
- Heavy duty cleaning (moss, lichen, oils, grease)
 - Add 100ml of Acryloc *Heavy Duty Cleaner* to 1Lt of clean water before use
- **Roof Areas**
 - **Disconnect rainwater collection, see page 12, Important Notes.**
 - Application with a garden type weed sprayer is recommended
 - Apply liberally, leave for 1-2 hours, overnight for heavy moss growth, then pressure clean
 - Acryloc *Heavy Duty Cleaner* must be completely removed prior to painting the cleaned surface.

Coverage

10-15m²/L per coat at normal dilution

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	Watery yellow liquid
ODOUR	Low
APPLICATION METHODS	Roller, brush, spray
SPECIFIC GRAVITY (NOMINAL)	~1.04
NO. OF COATS	As required, typically 1 coat

Product Technical Data & Specifications

ACRYLOC® MOULD RID

PRODUCT TYPE

Preparation Products

PACKAGING

20L Heavy Duty Plastic Pail

NOMINAL WEIGHT

21.5kg

Acryloc *Mould Rid* is a broad spectrum water based biocide which inhibits the growth of moss and lichen on surfaces to which it is applied.

Acryloc *Mould Rid* is available as a concentrate and in a ready to use form. For ease of identification, the concentrate packaging has an orange coloured label.

Acryloc *Mould Rid* may be applied to clean cement and unglazed terracotta roofs, and to a range of other substrates, to inhibit the subsequent growth of moss and lichen. Acryloc *Mould Rid* is applied prior to priming.

SUITABLE SUBSTRATES

- Pre-cleaned unglazed terracotta tiles
- Colorbond®
- Galvanised Iron
- Cement Render
- Tilt panel walls
- Pre-cleaned cement tiles
- Zinalume®
- Fibre Cement Sheeting
- AAC (Autoclaved Aerated Concrete)
- Brickwork

APPLICATION

Disconnect rainwater collection, see page 12, Important Notes.

Acryloc Mould Rid **Ready To Use**

- *Mould Rid ready to use* can be applied straight from the pail

Acryloc Mould Rid **Concentrate**

- Acryloc *Mould Rid Concentrate* (orange label) must be diluted with before use
- For normal use - Add (1) part Acryloc *Mould Rid Concentrate* to twenty (20) parts of clean water (1:20)
- For severe growth areas – Add one (1) part Acryloc *Mould Rid Concentrate* to ten (10) parts of clean water (1:10)
- If applying on roofs, application with a garden type weed sprayer is recommended. Acryloc *Mould Rid* can also be applied using a roller, brush, pad, HVLP spray equipment or airless spray equipment.
- Apply enough Acryloc *Mould Rid* to adequately “wet” the surface.
- Allow to dry, do wash off. Re application will be necessary if rainfall occurs before Acryloc *Mould Rid* is overcoated.

Coverage

10-15m²/L per coat when diluted

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	Watery bluish liquid		
ODOUR	Low		
APPLICATION METHODS	Roller, brush, spray		
SPECIFIC GRAVITY (NOMINAL)	~ 1.0		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Overcoat	Fully Dried
	N/A	When dry	N/A
NO. OF COATS	Typically 1 coat		
FLAMMABILITY	Non-flammable		

When applied as part of a roof restoration, Acryloc *Mould Rid* must be over coated using the appropriate components selected from the CRC™ system.

Product Technical Data & Specifications

ACRYLOC® RUST CONVERTER

PRODUCT TYPE

Preparation Products

PACKAGING

5L Heavy Duty Plastic Bottle

NOMINAL WEIGHT

6kg

Acryloc *Rust Converter* is an acid based treatment designed for chemical passivation and removal of light rust from metal surfaces. *Acryloc Rust Converter* is supplied as a concentrate and must be diluted before use.



HIGHLY CORROSIVE, Contains Phosphoric Acid 30%w/w

Acryloc *Rust Converter* removes and passivates light to medium rust on metal as part of preparation for surface repainting. It also facilitates removal of minor deposits of oil and grease as well as chemically etching the metal surface to ensure optimum adhesion of the subsequent primer coat.

SUITABLE SUBSTRATES

- Zinalume®
- Galvanised Iron
- Colorbond®

APPLICATION

- Acryloc *Rust Converter* is a highly corrosive liquid which may produce severe burns & skin irritation.
- Suitable protective clothing must be worn when handling *Rust Converter*, including rubber gloves & safety goggles

Dilution – always add Acryloc *Rust Converter* to water, do NOT add water to the *Rust Converter*. Mix Well

- For Chemical etching of sound metal surfaces, slowly add one (1) part Acryloc *Rust Converter* to three (3) parts clean water.
- For removal & passivation of light rust, slowly add one (1) part Acryloc *Rust Converter* to one (1) part of clean water.

NOTE: Do not use a metal container for dilution, mixing or storage – use plastic or glass.

Disconnect rainwater collection, see page 12, Important Notes.

Heavy rust deposits must be removed by wire wheel or sanding before application of Acryloc *Rust Converter*. The surface must be cleaned and allowed to dry before application of Acryloc *Rust Converter*. Pressure cleaning is recommended for best results.

- Apply with brush, roller, mop or scouring pad to a dry, cool surface
- Leave for minimum of 10-15 minutes to react. Agitation of the liquid into corroded areas using a plastic scourer or broom can increase effectiveness. Thoroughly Rinse off with clean water. Avoid splashing.
- The treated area should be primed with Acryloc Metal & Galv Primer within 30 minutes of the rinse water drying.

Coverage

10-15 m²/L in diluted form

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	Dark green liquid		
ODOUR	Low		
SPECIFIC GRAVITY (NOMINAL)	1.1 -1.2		
THEORETICAL COVERAGE	10-15 m ² /L in diluted form		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	N/A	Within 30 minutes	N/A

Product Technical Data & Specifications

ACRYLOC® PRIMERBOND

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Prime Coats	20L Heavy Duty Plastic Pail	22kg

Acryloc *Primerbond* is a ready to use, clear drying, penetrating and binding primer.

Acryloc *Primerbond* is the recommended primer for tiled roofs as part of the Commercial Roof Coating system (CRC). Acryloc *Primerbond* is extremely effective on substrates where the surface is chalky or prone to dusting. The formulation is designed to penetrate and bind the surface while still allowing the substrate to 'breathe'.

SUITABLE SUBSTRATES

- Concrete roof tiles
- Fibre Cement Sheeting
- Clay and Concrete Brickwork
- Tilt panel walls
- **Unglazed** terracotta roof tiles (under a pigmented top coat)
- Aged Colorbond®
- Cement Render
- AAC (Autoclaved Aerated Concrete)

APPLICATION

Acryloc *Primerbond* does not require thinning or dilution

- Acryloc *Primerbond* can be applied using a roller, brush, HVLP spray equipment or airless spray equipment
- If using spray equipment, a 17 thou tip and white gun filter is recommended
- Apply Acryloc *Primerbond* liberally, allowing good penetration into the substrate. Applying excess material is acceptable providing it is not allowed to pool on the surface, as this may affect the top coat.

Coverage

10-12m²/L per coat on roof tiles

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	Milky white liquid		
ODOUR	Low		
RESIN TYPE	Modified acrylic emulsion		
SPECIFIC GRAVITY (NOMINAL)	~1.03		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	30 mins	After 45	2 hours
NO. OF COATS	Typically 1 coat		
FLAMMABILITY	Non-flammable		

Acryloc *Primerbond* **must** be over-coated with an appropriate product from the CRC coating system

Product Technical Data & Specifications

ACRYLOC® METAL & GALV PRIMER

PRODUCT TYPE

Prime Coats

PACKAGING

15L Heavy Duty Plastic Pail

NOMINAL WEIGHT

22kg

Acryloc *Metal & Galv Primer* is a water based coating containing inorganic rust passivators, inhibitors, adhesion promoters and inert fillers.

Acryloc *Metal & Galv Primer* is designed for priming Zinalume® and galvanised iron surfaces prior to application of subsequent topcoats.

SUITABLE SUBSTRATES – when properly prepared

- Zinalume®
- Galvanised Iron

APPLICATION

Acryloc *Metal & Galv Primer* does not require thinning or dilution

- Acryloc *Metal & Galv Primer* can be applied using a roller, brush, HVLP spray equipment or airless spray equipment
- If using spray equipment, an 18 thou tip and white gun filter is recommended
- Try to maintain a Wet Film Thickness of 100-150uM.

Coverage

6.5 – 10 m²/L single coat

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	Viscous grey coloured liquid		
ODOUR	Low		
RESIN TYPE	Modified acrylic emulsion		
SPECIFIC GRAVITY (NOMINAL)	1.3 -1.5		
WET FILM THICKNESS (RECOMM)	100-150 microns single coat		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Overcoat	Fully Dried
	N/A	When dry	N/A
NO. OF COATS	Typically 1 coat		
FLAMMABILITY	Non-flammable		

Acryloc *Metal & Galv Primer* must be over-coated with Acryloc CRC.

Product Technical Data & Specifications

ACRYLOC® SUPAGLAZE PRIMER

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Prime Coats	20L Heavy Duty Plastic Pail	21.5kg

Acryloc *Supaglaze Primer* is a ready to use, clear drying, water-reducible acrylic penetrating and binding primer.

Acryloc *Supaglaze Primer* is specifically designed for use on concrete tiles unglazed terracotta roof tiles prior to application of the clear coat Supaglaze SE.

SUITABLE SUBSTRATES – when properly prepared

- Pre-cleaned **unglazed** terracotta tiles
- Pre-cleaned concrete tiles

APPLICATION

Acryloc *Supaglaze Primer* does not require thinning or dilution

- Substrate must be sufficiently 'through dry' to allow penetration of the primer coat. As a guide, allow two (2) days of fine, warm weather prior to coating application.
- Acryloc *Supaglaze Primer* can be applied using a roller, brush, HVLP spray equipment or airless spray equipment
- If using airless spray equipment, a 17 thou tip and white gun filter is recommended
- Apply primer heavily enough to thoroughly wet tiles, but not to run or pool.

Coverage

12 - 16 m²/L

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	White viscous liquid		
ODOUR	Low		
RESIN TYPE	100% acrylic emulsion		
SPECIFIC GRAVITY (NOMINAL)	~1.01		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	2 hours	4 hours	24 hours
NO. OF COATS	Typically 1 coat		
FLAMMABILITY	Non-flammable		

Acryloc *Supaglaze Primer* must be over-coated with Acryloc Supaglaze.

Product Technical Data & Specifications

ACRYLOC® HIGH BUILD UNDERCOAT

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Undercoat	15L Heavy Duty Plastic Pail	22.5kg

Acryloc *High Build Undercoat* is a water based acrylic, self-leveling & filling undercoat, designed for application to a primed surface. The pigment in *Acryloc High Build Undercoat* assists applicators ensure complete coverage of both the *High Build Undercoat* and the subsequent coating.

Acryloc *High Build Undercoat* fills and levels the surface of weathered cement roof tiles, providing a smoother, more even surface for top coat application which improves the appearance of the finished roof coating system.

SUITABLE SUBSTRATES

- Primed concrete roof tiles

APPLICATION

Acryloc *High Build Undercoat* does not require thinning or dilution

- Acryloc *High Build Undercoat* can be applied using a HVLP spray equipment or airless spray equipment
- If using airless spray equipment, a 23-25 thou tip and white gun filter is recommended
- Try to maintain a Wet Film Thickness of 250-275 microns for a single coat.
- Acryloc *High Build Undercoat* must be over-coated with Acryloc CRC

Coverage

3.5-4m²/L per coat

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	Off-white, viscous liquid		
ODOUR	Low		
RESIN TYPE	Acrylic		
APPLICATION METHODS	Spray		
SPECIFIC GRAVITY (NOMINAL)	1.3 -1.5		
WET FILM THICKNESS (RECOMM)	250-275 microns per coat		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	30 minutes	1 hour	2 hours
NO. OF COATS	Typically 1 coat		
FLAMMABILITY	Non- flammable		

Product Technical Data & Specifications

ACRYLOC® COMMERCIAL ROOF COATING (CRC)

PRODUCT TYPE

Paints & Coatings

PACKAGING

Tint Base- 18L in 20L Heavy Duty Plastic Pail

Tint Pac – 2L Plastic Jerry Can

NOMINAL WEIGHT

Tint Base: 20kg

Base plus Tint Pac: 22-24.5kg

Acryloc CRC is a two-component system consisting of CRC Tint Base and a range of colour Tint Pacs.

Acryloc CRC is formulated utilising water based acrylic polymer, pigments, quality mineral extenders, powerful fungicide and proprietary additives.

This technical information is for prepared and mixed CRC – 2L of Tint Pac added to 18L of CRC Tint Base.

Acryloc CRC is designed to provide an attractive, durable roof coating in a wide range of colours (40+ Tint Pac colours). The even flow and attractive gloss level improve the condition and appearance of the roof, and the coating system provides long-term weather protection.

SUITABLE SUBSTRATES – when properly prepared

- **Unglazed** terracotta tiles
- Zinalume®
- Galvanised Iron
- Concrete tiles
- Colorbond®
- Fibre Cement Sheet

APPLICATION

- If the Tint Pac has not been added to the base, add the full contents of the Tint Pac to the 18L of Tint Base and mix thoroughly in accordance with the directions on the Tint Pac label.
- No thinning or dilution is required
- Acryloc CRC can be applied using a long or short nap roller, brush, pad, HVLP spray equipment or airless spray equipment
- Airless spray equipment is recommended for roofs using a 21-23 thou tip and white gun filter.
- Apply evenly, avoid loading coating in one area as this will retard drying time and may cause sagging
- Try to maintain a Wet Film Thickness of 175-200uM for each single coat.
- Minimum two (2) coats must be applied for good results. Alternatively, a single coat of Acryloc CRC can be overcoated with Acryloc Terracote.

Coverage

5-5.5m²/L per coat

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	White or coloured viscous liquid		
ODOUR	Low		
RESIN TYPE	Acrylic Emulsion		
APPLICATION METHODS	Roller, brush, spray		
SPECIFIC GRAVITY (NOMINAL)	~1.03 (CRC base), 1.0 -1.2 (CRC base plus Tint Pac)		
WET FILM THICKNESS (RECOMM)	175-200 microns per coat		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	1 hour	After 2 hours	24 hours
NO. OF COATS	Minimum 2 coats or single coat finished with Acryloc Terracote		
FLAMMABILITY	Non-flammable		

Product Technical Data & Specifications

ACRYLOC® CRC TERRACOTE

PRODUCT TYPE

Paints & Coatings

PACKAGING

Gloss Base 20L Heavy Duty Plastic Pail
Tint Pac - 2L Plastic Jerry Can

NOMINAL WEIGHT

Gloss Base - 22kg
Base plus Tint Pac: 23-25.5kg

Acryloc *Terracote* is a two component system consisting of a clear *Gloss Base* and a range of colour *Tint Pacs*. *Terracote Gloss Base* is formulated from premium grade pure acrylic binder and proprietary additives and is silane enriched to give a self-cleaning action which maintains the gloss level and aids longevity.

This technical information is for prepared and mixed *Terracote* – 1L *Tint Pac* added to 19L *Terracote Gloss Base*.

Acryloc *Terracote* is used as a finishing gloss colour coat on freshly applied Acryloc CRC or as a gloss colour coat system on concrete roof tiles or unglazed terracotta roof tiles.

SUITABLE SUBSTRATES – when properly prepared

- Pre-cleaned concrete tiles
- Pre-cleaned **unglazed** terracotta tiles
- Freshly applied Acryloc CRC

APPLICATION

- If the *Tint Pac* has not been added to the *Gloss Base*, add the 1Lt of Acryloc *Tint Pac* colour to the 19L of *Gloss Base* and mix thoroughly in accordance with the directions on the *Tint Pac* label.
- No thinning or dilution is required
- Acryloc *Terracote* can be applied using a roller, brush, pad, HVLP spray equipment or airless spray equipment
- Airless spray equipment is recommended for roofs using a 19 thou tip and white gun filter is recommended
- Apply evenly, avoid loading coating in one area as this will retard drying time and may cause sagging
- Try to maintain a maximum of 150-175uM Wet Film Thickness for a single coat by checking regularly with a Wet Film Thickness Gauge
- Minimum one (1) coat will give good results as a finish coat over a single coat of CRC
- Minimum two (2) coats must be applied for good results as a colour coat on concrete or terracotta tiles

Coverage

5 – 6 m²/L per coat

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	White viscous liquid		
ODOUR	Low		
RESIN TYPE	100% acrylic emulsion		
SPECIFIC GRAVITY (NOMINAL)	~1.02 as Gloss base; 1.05 -1.14 with Tint added		
WET FILM THICKNESS (RECOMM)	150-175 microns per coat		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	2 hours	4 hours	24 hours
NO. OF COATS	Min 1 coat over fresh CRC paint, Min 2 coats on primed tiles		
FLAMMABILITY	Non-flammable		

Product Technical Data & Specifications

ACRYLOC® SUPAGLAZE SE

PRODUCT TYPE
Paints & Coatings

PACKAGING
20L Heavy Duty Plastic Pail

NOMINAL WEIGHT
22kg

Acryloc *Supaglaze SE* is a clear gloss coating formulated from premium grade pure acrylic binder. *Supaglaze SE* is silane enriched to give a self-cleaning action which maintains the gloss level and aids longevity.

Acryloc *Supaglaze SE* can be used as a gloss clear coat on unglazed terracotta roof tiles or on concrete roof tiles.

SUITABLE SUBSTRATES – when properly prepared

- Pre-cleaned **unglazed** terracotta tiles
- Pre-cleaned concrete tiles

APPLICATION

- Acryloc *Supaglaze SE* does not require thinning or dilution

Method

- Acryloc *Supaglaze* should be applied using airless spray equipment
- Apply evenly, avoid loading coating in one area as this will retard drying time and may cause sagging
- Try to maintain a Wet Film Thickness of 100-125uM for each single coat by checking regularly with a Wet Film Thickness Gauge
- If using airless spray equipment, a 17 thou tip and white gun filter is recommended
- Minimum two (2) coats must be applied for good results

Important Notes

Coverage

8-10m²/L per coat

Clean-Up

Clean up with water

TECHNICAL DATA

APPEARANCE	White viscous liquid		
ODOUR	Low		
RESIN TYPE	100% acrylic emulsion		
APPLICATION METHODS	Spray		
SPECIFIC GRAVITY (NOMINAL)	~1.02		
WET FILM THICKNESS (RECOMM)	100-125 microns per coat		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	2 hours	4 hours	24 hours
NO. OF COATS	Minimum 2 coats		
FLAMMABILITY	Non-flammable		

Product Technical Data & Specifications

Important Notes

Rainwater tanks must be disconnected from the guttering system before commencing work. It may also be necessary to disconnect from stormwater systems depending on local requirements –check with the appropriate local authority.

It is particularly important to prevent Heavy Duty Cleaner, Mould Rid and Rust Converter from entering drinking water systems but disconnecting is always advisable as material could be split on the roof or washed off if rain falls before the coating is fully cured. The guttering must remain disconnected until after application of all subsequent coatings and until all residues are washed from the guttering.

It is safe to collect drinking water once the Roofcote CRC coatings have cured.

While the Roofcote CRC System is suitable for Fibre Cement sheeting, special approvals and equipment are required for cleaning and coating Asbestos Cement – check with the appropriate local authority.

- Do not apply Acryloc products when rain is anticipated within 5 hours of completion of the days work, longer in damp, cold +/-or humid conditions
- Avoid application on hot surfaces or in hot windy conditions
- Application should be carried out on a day with temperatures above 10°C and below 32°C

OTHER CONSIDERATIONS

Shelf-Life – Unopened Pails

Maximum two (2) years from date of manufacture when stored correctly

Transport & Storage

Pails should not be stacked more than three high during transportation and must be transported upright.

Store in a cool place, upright, out of direct sunlight and above 4°C

Refer to Material Safety Data Sheets for **Acryloc products** before use.

For further information on **MSDS**, call the Acryloc **Tech – Info line** on **1300 661 745** or visit **www.acryloc.com.au**

SAFETY & HANDLING

- Avoid inhalation of vapour, prolonged or repeated skin contact and particularly eye contact
- Wear protective clothing to minimize skin contact and wear goggles where splatter is likely
- Where spills occur, soak up liquid spillage with sand/sawdust and dispose of in a sensible manner. Do not permit run-off to sewer, storm water or open bodies of water

Full pails may be **HEAVY**. Wear protective footwear and seek assistance if necessary.

FIRST AID MEASURES

Ingestion

If swallowed, wash out mouth with water. Do **NOT** induce vomiting. Drink at least two (2) glasses of water to dilute stomach contents. Seek medical attention.

Eye

Wash with copious amount of water for 15 minutes holding eyelid(s) open. Seek medical attention if symptoms persist.

Skin

Wash thoroughly with water

For additional Safety & product information consult the Technical data sheets and Material Safety data sheets for the individual products.

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