

## RIDGEPOINT®

### (CRC System)

Data Sheet: TECH20005

#### PRODUCT TYPE

Flexible Pointing

#### PACKAGING

10L Heavy Duty Plastic Pail

#### NOMINAL WEIGHT

16-16.5kg

#### PRODUCT & STOCK CODES

Ridgepoint 20005-20130

#### DESCRIPTION

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.

#### FEATURES & BENEFITS

- Excellent water resistance
- Excellent vapour permeability
- Excellent flexibility and crack resistance
- Excellent durability
- Strong adhesion
- Easy to apply
- Low maintenance
- Water based
- Pre-coloured
- Easy & safe clean up
- 7 yr replacement warranty when correctly applied

#### APPLIED TO NEW/RESTORED RIDGE CAPPING

##### Ridgepoint

(or) as part of the

#### COMMERCIAL ROOF COATING SYSTEM



##### ↳ Surface Preparation

Acryloc Heavy Duty Cleaner Data Sheet TECH15010

Acryloc Rust Converter (optional) TECH15025

Acryloc Mould Rid (optional) TECH15015

↳ Pointing (\*before coating or after finish coatings have cured)

##### Ridgepoint

↳ Prime (essential)

Acryloc Supaglaze Primer TECH13045

##### ↳ Finish

Acryloc CRC TECH26150

Acryloc Terracote (optional) TECH26152

#### SUITABLE SUBSTRATES

- Bedding mortar on concrete or terracotta roof tiles

It is recommended that Rainwater tanks be disconnected from the guttering system before commencing work as material could be split on the roof or washed off if rain falls before the coating is fully cured. The guttering should 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 final coating has cured.

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## SUBSTRATE PREPARATION

- 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
- The use of Acryloc Liquid Bond or a suitable PVA based mortar additive in the bedding mortar is recommended
- 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. For added longevity, the bedding may be primed using Acryloc Primerbond and allowed to cure prior to pointing.

Refer to tech data sheets TECH33000 for Liquid Bond and TECH13035 for Primerbond.

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## APPLICATION

- *Ridgepoint* does not require thinning or dilution, it is ready to use after stirring
- Acryloc Extenda can be added in warmer conditions to slow down the drying time (30-40 ml per pail & mix well)

Refer to tech data sheet TECH33005 for Acryloc Extenda

### Method

- Mix thoroughly with a pointing trowel or power mixer
- Care should be taken to keep *Ridgepoint* off windows and adjacent surfaces that are not to be coated, as it can be very difficult to remove once allowed to dry
- *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
- The bedding must be surface dry as a minimum. Recent rainfall or overnight dew can be absorbed by cured concrete bedding. Failure to allow this moisture to be released prior to application of *Ridgepoint* can cause a substantially lengthened curing time which could lead to product washout &/or delamination. This is particularly evident when work is commenced after rainfall &/or early in the morning without allowing time for the sun/wind to dry the bedding mortar.
- *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 4 hours of completion of the work, longer in damp, cold +/- or humid conditions. If rain is likely overnight, ridge covers should be used
- Avoid application in full sun, on hot surfaces or in hot windy conditions
- Do not apply where temperature is below 10°C, or is likely to fall below 10°C during the drying period
- Coated area must be protected from damage until the completion of the project; finished work must be protected from rain, frost and severe weather conditions until fully dried

### Clean-Up

Clean up with water

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**OTHER CONSIDERATIONS****Shelf-Life – Unopened Containers**

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

**Transport & Storage**

Pails should not be stacked more than three (3) high during transportation and must be transported upright

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

For further information refer to **MSDS** for Acryloc *Ridgepoint*

**TECHNICAL DATA**

APPEARANCE	Viscous, Coloured Gritty Paste		
ODOUR	Low		
RESIN TYPE	Thermoplastic acrylic emulsion		
APPLICATION METHODS	Trowel		
SPECIFIC GRAVITY (NOMINAL)	1.4 -1.7		
VOLUME SOLIDS (APPROX)	68 -72%		
WEIGHT SOLIDS (APPROX)	87 -91%		
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
NO. OF COATS	Typically 1 coat		
GLOSS LEVEL	Matt		
SOLVENT FOR CLEANING	Water		
UV RESISTANCE	Good		
CHEMICAL RESISTANCE	N/A		
ABRASION RESISTANCE	N/A		
DURABILITY	Excellent		
FLAMMABILITY	Non- flammable		

**WARRANTY**

Ridgepoint® is covered by a 7 year material replacement warranty from the date of manufacture caused by any defect in manufacture when applied in accordance with the manufacturer's recommendations.

Ridgepoint will not;

- Exhibit cracking (unless the bedding or tiled substrate cracks excessively)
- Peel or lift from a properly prepared surface when fully cured
- Fade significantly from the original fully cured colour
- Blister or bubble when fully cured
- Degrade in any manner so as to render the product ineffective

Acryloc Building Products provides this warranty when Ridgepoint is applied correctly by a skilled and experienced applicator in accordance with all current application criteria, including but not limited to, substrate type and preparation, application rates and methods, prevailing weather conditions and protection of finished work. Application dates, product batch numbers and quantities must be recorded and supplied as a minimum to effect potential product failure investigation.

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**SAFETY & HANDLING**

Refer to **MSDS** for **Ridgepoint** before use. For further information on Material Safety Data Sheets, call the Acryloc **Tech** – **Info line** on **1300 661 745** or visit **www.acryloc.com.au**

When working with **Ridgepoint** observe the usual precautions for handling acrylic water based products including:

- Avoid inhalation of the vapour, prolonged 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 are **HEAVY**. Wear protective footwear and seek assistance if necessary.

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**FIRST AID MEASURES**

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**Ingestion**

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

**Eye**

Wash with copious amount of water for 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into non-affected eye. Seek medical attention.

**Advice to Doctor**

Treat symptomatically

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**MANUFACTURED BY:**

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