Product Information

Technical Data Sheet - August 2017





LiquidStone Surface Primer

Promotes adhesion of LiquidStone Colour.

DESCRIPTION

Crommelin[®] LiquidStone Surface Primer is a unique water based primer specifically for priming porous and semi porous surfaces prior to application of Crommelin LiquidStone Colour. Suited to a wide variety of surfaces, Crommelin LiquidStone Surface Primer will promote adhesion and a long lasting result.

FEATURES AND BENEFITS

- Promotes adhesion and long lasting results for LiquidStone products.
- Seals and protects masonry surfaces.

AREAS OF USE

LiquidStone Surface Primer is suitable for use on:

- Small Paved Areas/Patios/Courtyards.
- Decorative Walls.

Pots.Statues.

SUITABLE SUBSTRATES

LiquidStone Surface Primer is suitable for use on the following surfaces:

- Concrete.
- Terracotta.
- Paving.
- Plastic.

APPLICATION TOOLS

- Crommelin[®] Contractor Membrane Applicator Brush –75mm.
- LiquidStone Surface Primer is best applied using either a medium bristle brush or small medium nap roller.

SURFACE PREPARATION

Full surface preparation instructions can be found at www.crommelin.com.au/full-instructions/

Surfaces must be clean, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants. Use Crommelin[®] DiamondCoat[®] Clean N Prep to remove grease, oils etc

- On newly paved areas remove all loose material with a dry stiff bristle broom.
- All surfaces to be coated must be dry. A moisture test is required 100% of the time to ascertain if the substrate is dry enough to coat. Electronic moisture meters are recommended, however a simple test may be performed as per below.

Simple Moisture Test: Place a 300mm x 300mm piece of black plastic or rubber mat on the area to be coated at the hottest part of the day. After 2 hours, remove and inspect. If any condensation is present on the underside of the plastic, or the substrate has darkened, then it is too wet to coat. Be patient, allow to dry further and repeat test until no moisture is detected.

PRODUCT PREPARATION

• LiquidStone Surface Primer is ready to use, simply stir well prior to application.

APPLICATION CONDITIONS

- Do not apply if surface/ambient temperatures are too high or too low. Recommended application temperature range 10°c -35°c.
- Do not apply if humidity is too high, or likely to be during the initial cure phase. Maximum recommended humidity during application and cure is 85%.
- Weather details may be checked at: http://www.bom.gov.au

APPLICATION PROCESS

Full application instructions can be found at www.crommelin.com.au/full-instructions/

- Apply a trial patch before full application, to ensure the desired finish will be achieved.
- Apply LiquidStone Surface Primer in a light and consistent application to all surfaces ensuring complete coverage across the surface profile.
- Leave to dry for 1 hour, apply the second coat also in a light and consistent manner ensuring coverage rates are followed. Do
 not over apply.

RE-COAT/CURE TIME

- Recoat time: 1 hour.
- Full cure: 7 days.

COVERAGE

• 10m² – 12m² per litre.

LiquidStone Surface Primer



CLEAN UP

• Clean all equipment with water before product dries.

SIZES

Crommelin[®] LiquidStone Surface Primer is available in 1L cans.

RELATED PRODUCTS

- Crommelin[®] Moisture Meter.
- Crommelin[®] Contractor Membrane Applicator Brush 100mm, 75mm.
- Crommelin[®] LiquidStone Clear Coat.
- Crommelin[®] LiquidStone Colour.

MAINTENANCE AND REPAIR

• Protect LiquidStone Surface Primer from harsh chemicals, abrasion and other potentially damaging conditions.

PRECAUTIONS

- Ensure a trial patch is applied to ensure desired result is achieved.
- Do not apply during periods of extreme weather conditions temperature or humidity. Apply between 10^oc and 35^oc and less than 85% humidity. To check these conditions, refer to <u>http://www.bom.gov.au</u>

TRANSPORT AND STORAGE

• Size: 1L

- Weight: 1kg
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- DG Class: N/A
- Flash Point: N/A
- Cool and Dry Storage
- Hazchem Code: N/A
- UN Number: N/A
- Poisons Schedule: N/A



LiquidStone Surface Primer



SAFETY AND FIRST AID

Crommelin[®] LiquidStone Surface Primer Safety Data Sheet is available from Crommelin[®] upon request.

Safety

- Ensure good ventilation and avoid breathing vapours.
- Avoid skin and eye contact. Wear gloves and eye protection. Remove splashes on skin immediately and remove contaminated clothing.
- Keep out of reach of children.
- Keep container sealed when not in use.
- Do not swallow.

First Aid

- If poisoning occurs, contact a doctor or poisons information centre: Ph 13 11 26.
- If swallowed, do not induce vomiting. Give a glass of water to drink.
- If in eyes, hold eyes open and flood with water for at least 15 minutes.
- If not breathing, apply artificial respiration.

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Customers need to undertake their own assessment to determine the suitability of a product for the intended use. As the performance of any product is subject to a wide variety of different surface types as well as environmental and surface-specific conditions, it is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs as required on the specific surface.

Crommelin[®] also reserves the right to update information without prior notice, to reflect ongoing research and product development.

