



Primer PU

Surface primer for use prior to application of polyurethane membrane.

DESCRIPTION

Primer PU is a penetrating sealer designed to prime difficult substrates prior to application of Crommelin Elastoseal MPU, MPU-LV or PUV.

ADVANTAGES

Primer PU delivers the following advantages;

- Dramatically improves adhesion.
- Fast drying.
- Deep penetration into substrate.

AREAS OF USE

Primer PU is suitable for use in the following areas;

- Gutters
- Roof Gardens & Terraces
- Roofs
- Podium Decks & Balconies
- Wet Areas

SUBSTRATES

Primer PU is suitable for application on;

- Concrete
- Villaboard
- Hardiflex

TESTING APPROVALS AND STANDARDS

Primer PU is compliant with the following standards;

- Green Star - Design & As Built v1.1: Indoor Pollutants 13.1 Paints, Adhesives, Sealants and Carpets.
- APAS 181 – V.O.C limits.

TECHNICAL DATA (@ 25°C)

Number of Coats:	1
Coverage: (per coat)	4m ² /kg
Wet Film: (per coat)	240 microns
Top Coat Application:	Within 24 hours
Colour:	Light Amber
Clean Up:	Xylene
Shelf Life:	9 months

ANCILLARY PRODUCTS

- Crommelin[®] Contractor Membrane Applicator Brush – 100mm, 75mm
- Crommelin[®] Contractor Membrane Roller Cover – 230mm
- Crommelin[®] Moisture Meter

SUBSTRATE PREPARATION

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

- Surfaces must be clean, dry, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.
- Apply a test patch of Primer PU. Allow this to dry for 2-3 hours and test adhesion using a “tear off” strip of duct tape, there should be no removal off the substrate.

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APPLICATION CONDITIONS

- Substrate must be dry, with less than 15% moisture content. The use of suitable moisture meter is recommended.
- Application temperature between 10°C - 35°C.
- Do not apply if relative humidity is above 85% during initial cure phases, or if rain is expected before cure.

Note: In humid conditions, air flow should be maximised with the use of fans to assist cure.

APPLICATION

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

- Apply Primer PU with Crommelin® Contractor Membrane Brush, Crommelin® Contractor Membrane Roller or airless spray equipment. The product is already very low in viscosity and should not require any further dilution.
- The level of primer should be an even surface for the optimal adhesion to the substrate. Do not allow the primer to pool on application.
- If applied by airless spray, tip size 15-17 thou is recommended.

CLEAN UP

- Wash all equipment with Xylene immediately after use.

MAINTENANCE SCHEDULE AND REPAIR

- Primer PU must be protected from damage by after trades and inspected prior to the application of any over coat.

PRECAUTIONS

- The components are sensitive to humidity and should always be stored in sealed drums and resealed with nitrogen after opening.
- The recommended storage temperatures are 15-25°C and keep away from all sources of heat and ignition as Primer PU is flammable.
- If the drum is left open to the atmosphere the material may go cloudy, discolour and skin.

WARRANTEES

A standard warranty period of 10 years is offered for Crommelin® Primer PU.

Extended warrantees are available for project specific applications. Please contact your Crommelin® representative, or the Crommelin® technical support team for detailed specifications applicable to your project and warranty requirements.

TRANSPORT AND STORAGE

- Size: 4.2kg, 15.7kg
- Weight: 4.2kg, 15.7kg
- DG Class: 3
- Flash Point: 50°C
- Hazchem Code: 3Y
- Poisons Schedule: 6
- UN Number: 1993
- Cool and Dry Storage



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SAFETY AND FIRST AID

Primer PU 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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Any advice, recommendation, information, assistance or service provided by Crommelin® in relation to its products or their use is given in good faith, however is provided without responsibility or liability.

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.



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