

TECHNICAL DATA SHEET

ELASTA-THANE RAPID CURE PRIMER

One Component Polyurethane Primer

DESCRIPTION:

Elasta-Thane Rapid Cure Primer is a one component low viscosity polyurethane fluid that cures with the humidity in the atmosphere. It is especially designed to enhance the adhesion of polyurethane high solids products on porous substrates. **Elasta-Thane Rapid Cure Primer** is ideal for protection of metal structures against corrosion.

RECOMMENDED FOR:

Priming of porous substrates:

- Porous Concrete
- Plaster
- Wood
- Concrete sealing

LIMITATIONS:

Not recommended for unsound substrates.

Not to be applied in thick coats.

Will discolour when used alone & left exposed. This is purely visual and does not affect the performance of the membrane.

Any imperfections & hollows must be sealed & levelled prior to primer application to ensure there is no ponding of primer.

Do not apply primer at greater application rates than recommended to ensure correct curing period.

Applying too much primer can result in topcoat imperfections in the final finish of the cured membrane.

The primer **must** be touch dry & not tacky before topcoat application.

APPLICATION PROCEDURE:

Repair & level any surface imperfections prior to primer application. Where possible clean the surface using a high pressure washer. Remove oil, grease and wax contaminants, cement laitance, loose particles, mould release agents. Any cured membranes must also be removed. If a solar reflective coating is present carry out an adhesion test. Mark out area to ensure correct dosage & coverage rates, do not allow primer to pond.

Apply with brush or roller. Once cured, **Elasta-Thane 25** can be applied.

IMPORTANT APPLICATION NOTES

- Under no circumstances are Primers or Topcoats to be applied at temperatures below 5°C.
- It is essential that all Primers and Topcoats are allowed completely dry before over-coating.
- Drying time will depend on the local climatic conditions, and the lower the ambient and surface temperature, the greater will be the drying time. (Can be between 2 hours and 2 days.)
- Applicators must physically check before continuing
- **DO NOT APPLY UNLESS DRY**

COVERAGE:

Approx 0.150 kg/m².

CLEANING:

Clean tools and equipment first with paper towels and then wipe by using **Solvent-01**. Do not try to clean brushes it is not worthwhile.

PACKAGING:

20Lt, 5Lt and 1Lt.

SHELF LIFE:

Elasta-Thane Rapid Cure Primer can be kept for a maximum of 24 months in the original unopened pails at a temperature of 5 °C to 25 °C in dry places.

When you open a pail try to use it immediately.

PRECAUTIONS:

Please refer to the MSDS (Material Safety Data Sheet) which is available on request.

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail info@cromar.uk.com.

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Units 3,4,5 Northside Industrial Estate, Whitley Bridge, North Yorkshire DN14 OGH

www.cromar.uk.com

Tel: 01977 663133 Fax: 01977 662186 E-mail: info@cromar.uk.com