

Elastathane 25 is a unique single component polyurethane liquid membrane, which provides contractors with a pre-mixed, fast curing, bubble free 1.2mm membrane. Upon contact with humidity the activator is released and self-accelerates the curing of the material. This product can be used during the winter months or in climates with relatively low humidity.

Recommended for: Gypsum and cement boards, Polyurethane insulation foams, timber, metal, fibrous cement, Asphalt membranes and EPDM membrane.

Surface Preparation

1. Clear the roof deck and upstands of loose material and any sharps such as stones etc. Use a vacuum if possible, this will improve bond strengths and also reduce the risk of contaminants in the liquid membrane .
2. The surface must be dry, do not apply the primer if the surface is wet. If there are damp spots these can be dried with a hot air gun.
3. Evenly apply a thin coat of primer so as to avoid puddles or drips. Coverage 200gs per square metre e.g. 5kg = 30-40sqm

Same Day Primer

Elastathane Rapid Cure PU

•Apply the primer using a brush or roller. Allow the primer to dry for 2-4 hours depending on humidity and temperature.

Apply Elastathane 25 top coat as soon as the primer is dry

- If there are open joints or gaps in the deck then apply a non solvent based filler caulk such as Cromar Acrylic SuperGrip. This must be applied after the primer and before the main coat.
- Where there are weak areas, joints, upstands, corners etc. Use the Elastatex scrim tape. This is bonded by applying a thin coat of the Elastathane 25 to the substrate and bedding the scrim tape into it. Smooth out creases or wrinkles with a brush.
- Apply the Elastathane 25 PU membrane topcoat immediately after the primer has dried.
- Use a squeegee or paint brush to ensure an even coverage.
- Top coat coverage 6kg = 4sqm & 25kg = 16sqm
- NB If there is a delay in applying the Elastathane 25 due to rain or any other reason then apply another coat of before applying the Elastathane 25 Topcoat.

NEXT Day Primer

Elastathane Super Seal Primer

•Allow the primer to absorb and cure. This will create a superior bonding surface that can be bonded to up to 3 months later..

Leave for 12 Hours and no longer than 3 Months before applying top coat

- If there are open joints or gaps in the deck then apply a non solvent based filler caulk such as Cromar Acrylic SuperGrip. This must be applied before the main coat.
- Where there are weak areas, joints, upstands, corners etc. Use the Elastatex scrim tape. This is bonded by applying a thin coat of the Elastathane 25 to the substrate and bedding the scrim tape into it. Smooth out creases or wrinkles with a brush.
- The Elastathane 25 PU membrane topcoat can be applied after 12 HOURS and up to 3 months after the Super Seal Next Day Primer has been installed. Making it the ideal primer for large roofs and changeable weather conditions
- Use a squeegee or paint brush to ensure an even coverage of the Elastathane 25 top coat.
- Top coat coverage 6kg = 4sqm & 25kg = 16sqm

Pitched and Vertical Surfaces

- Due to Elastathane 25's self levelling properties it will be necessary to thicken the membrane for angled or vertical upstands.
- Add the Elastapaste at a rate of 10-30% depending on pitch this will minimise runs.
- For example Vertical applications at 30% 7.5kg of paste to 25kg drum or 2kg to 6kg drum.