



PU10 ELASTO COAT

SEAMLESS WATERPROOFING PU COATING

USES

1. **Waterproofing and impermeable treatment** for reservoirs, water towers, water tanks, swimming pools, baths, fountain pools, reservoirs, sewage treatment ponds, irrigation and drainage channel
2. **Waterproofs and damp-proofs** basements, kitchens, bathrooms, balconies and decks, shower recesses
3. **Repairs and restores** leaking roofs as well as acts as a damp proof membrane in sandwich panel construction
4. **Suitable for porous substrates** such as fiber cement, concrete, render brickwork, cement render and plasterboard
5. Suitable for balcony, planter boxes and retaining walls as long as it is protected by drainage

TECHNICAL DATA

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|-------------------------|---------------------------|
| 1. Appearance | Water based colored paste |
| 2. Cure Time at 25°C | Full cure after 5-7 days |
| 3. Pot Life | Not applicable |
| 4. Recoating: | 3-5 hours at 20°C |
| 5. Density/Spec. grav. | 1.27 +/- -0.05 kg/litre |
| 6. Elongation at break: | 300% + at 20°C |



APPLICATION METHOD

1. Remove all loose material by vigorous brushing with a wire brush if necessary.
2. Remove fungal growth with **C100 CITRIC KLEEN**.
3. Fill cracks and voids with **MS Construction Sealant**.
4. As Primer, **PU10** can be diluted with 20% water, depending on substrate porosity. (6 - 12 m² /kg)
5. Once primer is completely dry, apply first neat coat and allow 1 hour for drying, followed with a 2nd coat at 90° right angles to the first coat.
6. Remove air bubbles trapped under the surface to achieve the maximum waterproofing effect. Apply third coat if required.
7. In case of multi-coat application, the previous coat should be touch dry depending on weather conditions.
8. Ensure that surface is smooth and without any pinholes and allow 24 hours curing at 20°C before commencing to apply a suitable tile adhesive.
9. A third coat may be required if any imperfections are present in the membrane.
10. Apply with brush or roller.

COVERAGE 0.9 m²/kg for 2 coats at 1.2 mm thickness

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CLEANING AND MAINTENANCE

All tools should be cleaned with water immediately after use.

SAFETY PRECAUTIONS

1. Avoid prolonged contact with skin.
2. To avoid accidental contact with eyes, please wear goggles, gloves, protective clothing, safety shoes etc.
3. If in contact with eyes, flush immediately with water and seek medical advice.

STORAGE

When stored in a cool, dry place, the contents of the original unopened container can typically be used for approximately 12 months from the date of manufacture.

PACKING

5-kg pail, 20-kg pail

Disclaimer:

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