

TECHNO-Proof 330

UV Resistance Elastic Acrylic Membrane Coating/Spraying.

DESCRIPTION

TECHNO-Proof 330 is a single component heavy duty water based acrylic waterproofing liquid. Upon cure it forms a tough elastic membrane that is resistant to UV and weatherproof.



ADVANTAGES/FEATURES

- Single component easy to apply.
- Excellent durability and UV resistance
- Highly flexible elastomeric product with excellent crack bridging ability.
- Excellent adhesion to most of substrates.
- Easy to maintain.

USES

- Roof coating & protective barrier for a variety of low slope roof surfaces & substrates
- Waterproofing of concrete, asbestos, cement & gypsum board surfaces
- Can be applied over most dry single ply, asphaltic modified bitumen, and metal roofing systems.
- New & existing surfaces

THECHNICAL DATA

Characteristics	Typical Value	Test Method
Color	White	
Solid content	65 %	(ASTM D 1076)
Viscosity	50,000 —70,000 cP	(ISO 1652, spindle 6 @ 10 rpm)
Density	1.3 kg/liter	(ASTM D 1475)
Elongation at break	500 %	(ASTM D 412)
Dry peel adhesion	70 lbs/sq.in	(ASTM C 297)
Weathering Resistance	2000 hr. No deterioration of function	(ASTM G 154)
Curing time to touch	4 — 12 hr.	
Full curing	7 days	

METHOD OF USE

Application procedure may vary slightly depending on site conditions.

General recommended guidelines as following;

1. SURFACE PREPARATION:

Surfaces receiving **TECHNO-Proof 330** should be clean, dry Oil & grease free. All loose particles or peeling materials should be removed. New concrete substrate should be at least 28 days old.

2. APPLICATION

TECHNO-Proof 330 can be applied by a brush, roll or airless spray machine. Concrete cracks and potholes shall be repaired by proper concrete repair mortar.

Application is not recommended at temperature below 5 °C (41 °F) or if rain or dew is likely to occur before product dries. A primer coat of **TECHNO-Proof 330** is recommended to be applied by diluting with 20% water and mix thoroughly before coating the entire substrate, then allow to dry for 4 — 12 hours depending on ambient temperature.

The first coat of TECHNO-Proof 330 to be applied without dilution at the rate of 0.9 — 1.0 kg/m² and allow to dry. Second coat should be applied perpendicular to the first coat at the same mentioned rate.

For Heavy traffic, it is recommended to use glass fiber scrim-reinforcement, to be embedded in the second coat while it is wet. A third coat is then should be applied.

3. Cleaning

Tools can be washed with water while wet. If dries it can be cleaned mechanically

PACKAGING

20 kg pail / 200 kg drum

SHELF LIFE

24 months from manufacturing date in original sealed container & under shaded area at temperature not exceeding 35 °C.

HEALTH & SAFETY

As per all acrylic products, care should be taken during use and storage. To avoid contact with skin, eyes and mouth, wear suitable protective clothing, gloves and eye/face protection. Should accidental skin contact occur, rinse immediately with plenty of water. If swallowed, seek medical advice immediately. Do not induce vomiting. **TECHNO-Proof 330** is not flammable

Legal Notes

The information and the recommendations relating to the application are given in good faith based on TECHNOSEAL knowledge and experience of the products when properly stored, handled, and applied under normal conditions in accordance with TECHNOSEAL's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. TECHNOSEAL reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the Product Data Sheet.