



NovezAcryl Elastomeric Acrylic Polymer Coating

DESCRIPTION

NovezAcryl Elastomeric is a water-based environmentally-friendly liquid applied acrylic polymer coating which can be used in a wide range of waterproofing and vapour-proofing applications.

NovezAcryl Elastomeric is UV resistance and it has excellent adhesive strength to prevent peeling. In addition, its coating also acts as a good sealant to fill building cracks.

RECOMMENDED USES

- Old and new concrete or metal roofs
- Refurbishment of old roofs
- Old clay roof tiles
- Vertical (concrete/brick) wall

ADVANTAGES

- Water-based, non-toxic – registered as a GREEN product with Singapore Environment Council
- UV resistant
- Liquid applied acrylic elastomeric membrane
- Easy to apply
- Bridge cracks
- Mould and Fungus resistant

APPLICATION – For Roof Waterproofing

Surface Preparation

- Ensure surface is clean from dust, oil, rust, grease, loose materials, moss etc. Surface should be dry for homogeneous material quality.
- New concrete must be cured for at least 28 days.
- NovezAcryl Elastomeric can be applied using brush or roller.

Priming

- Dilute NovezAcryl Elastomeric 1:1 with clean water as the priming coat.

Coating

- Once the priming coat is dry, apply the 1 neat coat of NovezAcryl Elastomeric at a rate of 0.5kg per coat. While it is still wet, embed the NovezWeb Glassfibre Netting into the wet NovezAcryl Elastomeric.
- Allow the coating to dry for 2 to 4 hours.
- Once it is dry, apply the second coat of NovezAcryl Elastomeric at right angle to the earlier coat to completely cover the NovezWeb Glassfibre Netting.
- Apply a final coat of NovezAcryl Elastomeric to achieve a thickness of at least 1.5mm. Allow to cure for 12 hours.

APPLICATION – Prevention of External Water Seepage

Application Areas

- Metal roofs
- Old roof tiles
- Metal gutters
- Existing or new external walls

Surface Preparation

- Ensure surface is clean from dust, oil, rust, grease, loose materials, moss etc. Surface should be dry for homogeneous material quality.
 - Old concrete / brick walls – to remove peeling paints and jet washing
 - Metal roof – to wire brush or abrasive blasting
 - Timber surface – dry and free from oil residue

Priming

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Coating

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COVERAGE

For 0.5 Kg of NovezAcryl Elastomeric, it can cover about 1 m² per coat.

PACKING

NovezAcryl Elastomeric comes in 22 Kg pail and 250 Kg drum.

TYPICAL PROPERTIES	
Standard Colours	White / Grey
Drying Time	Approximately 1 hour for drying Approximately 12 hours for curing
Total Solid Content	Approximately 65%
Water Resistance	Good
Water Penetration	Zero. No water penetration
Elongation (0,45mm)	Minimum 1000%
Feel: By Touch	Tacky when cured
UV Exposure 1000 hours	No change in colour, cracking, chalking, blistering or peeling decay and delamination

Authorized Distributor:

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