

NovezKote 3000WB Bituminous Elastomeric

DESCRIPTION

The environmentally friendly one-part NovezKote 3000WB is a water-borne product. It has a high solid content and a good elongation properties which stretch up to a minimum of 500%. NovezKote 3000WB is also capable of bridging cracks up to 2mm.

Its colour is brownish black and dries to a tough flexible dark black coating.

RECOMMENDED USES

- When applied to specified thickness, NovezKote 3000WB is suitable for general waterproofing use with the ability to bridge cracks up to a minimum of 2mm in width. Its properties include its ability to perform in continuously immersed areas
- Its bonding properties ensure good adhesion to substrate when applied; at least one of the substrate must be porous in order to achieve a good cure.
- NovezKote 3000WB's high solids content further enhances the sound deadening properties. Its modified co-polymer enables a high build coating that helps absorb sound and reduce noise transmission.

APPLICATION

Surface Preparation

- Ensure surface is clean from dust, oil, rust, grease, loose materials, moss etc. Surface should be dry for homogeneous material quality.
- Allow NEW cementitious substrates at least 30 days to fully cure before application.

Priming

- It is good practice to prime surface before applying NovezKote 3000WB. Compatible products are very important. NovezPrime 1000SB is recommended. Good adhesion is critical to avoid blistering.
- Apply NovezPrime 1000SB in a continuous application. Allow primer to dry. More than one priming is sometimes necessary. If the original surface has a high degree of porosity, a second thinned seal coat should be applied. Thinner for NovezPrime 1000SB : Xylene, White Spirit or Kerosene. If unsure, please check.

Coating

- Stir emulsion well before use. Some liquid may be observed on the surface.

- Application by roller or brush. Where spray application is preferred, use larger nozzle size.
- Apply the first coat of NovezKote 3000WB at right angle to the primer coat. Allow to dry between coats and apply each coat at right angle to the previous coats.
- NovezKote 3000WB must be applied into any outlets, recesses, edges, joint intersections and penetration to ensure a watertight fit. Where substrate surfaces meet the upturn, NovezKote 3000WB should flash a skirting of at least 15 cm vertically.
- Protect from rain and frost until cured.
- The set-to-touch time is 1 to 2 hours and the curing time is 24 hours.

If an exposed waterproofing system is required, allow the second coat of NovezKote 3000WB to be cured for 24 hours, then apply the Novezacryl Elastomeric – Acrylic Polymer Coating as the topcoat. Do not dilute this coating.

COVERAGE

For 1 Kg of NovezKote 3000WB, it can covers 1.2 m² to 1.6 m² per coat (dependent on substrate condition).

PACKING

NovezKote 3000WB comes in 22 Kg pail and 250 Kg drum.

TYPICAL PROPERTIES	
Total Solid Content	Minimum 65%
Water Penetration	Zero. No water penetration
Water Vapour Transmission	Less than 15 gm/m ² day
Adhesion to Substrate	0.4 N/mm ²
Tensile Strength	Minimum 5 N/mm ² (with Glass Fibre Netting)
Elongation	Minimum 900%
Crack Bridging	No cracks at 2mm and after 10 cycles of stretching and closing to a width of 1mm
Hardness Shore A median	56 (with GlassFibre Netting)
Turpentine/Alkaline Resistance	Good
Heat Resistance	No sagging, blistering or slipping
Water Resistance	No dispersion, blistering or re-emulsification
Fire Resistance	No combustion or rundown, coating charred in place

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