

NovezPrime 2100WB Water Based Bituminous Primer

DESCRIPTION

The environmentally friendly NovezPrime 2100WB is a water-borne bituminous emulsion designed to penetrate and seal porous surface. NovezPrime 2100WB seals and prepares the surfaces of many substrates including concrete, asbestos cement, lightweight concrete screeds and asphalt concrete

Its good 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.

RECOMMENDED USES

- Seals and prepares substrates for subsequent application
- Used as a primer coat prior to the application of torch applied and liquid applied bituminous waterproofing membranes.

ADVANTAGES

- Water-based
- Non-toxic
- Anti corrosive
- Economical
- Cold applied

APPLICATION

The application procedures may vary slightly depending on site conditions. The general recommended guidelines for the bitumen coating is as follows:

- Surface to be applied must be dry and clean; free from dust, dirt, grease, moss, lichen or any other foreign matter.
- All surface imperfections and unsound concrete must be removed and repaired with a suitable concrete repair mortar.
- Thoroughly mix the contents in the container so that there is no settlement due to storage
- The primer can then be brush applied or roller applied to damp (not wet) or dry surfaces. Ensure that the primer is applied evenly.
- For dry or porous surfaces or where pin-holes are visible (due to presence of air bubbles), apply a second coat.
- The second coat should apply only after the first coat has dried completely. The primer should be allowed to dry naturally before subsequent coats are applied.

Coverage

1kg can cover between 4 to 8 m² per coat dependent substrate conditions.

HEALTH & SAFETY

Protective clothing such as gloves and goggles should be worn. Remove splashes from skin with water. In case of eye contact, wash with plenty of water. If irritation persists, seek immediate medical attention.

STORAGE & SHELF LIFE

NovezPrime 2100WB must be stored in a covered area and away from direct sunlight.

If stored properly, and in its tightly closed original packing, NovezPrime 2100WB has a shelf life of up to 12 months.

PACKING

NovezPrime 2100WB comes in 18 Kg pail and 200 Kg drum.

TYPICAL PROPERTIES

Form	Liquid Emulsion
Colour	Dark Brown
Solid Content	Approximately 40%
Application Temperature	5 to 45 °C
Relative Density	1.0
Touch Dry	1.5 to 2 hours
Fully Cure	7 days
Peel adhesion-to-concrete (primer with Self Adhesive Membrane) KN/m width (ASTM D903:2004)	2.2

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