

NovezPrime 1000SB Solvent-Based Bituminous Primer

DESCRIPTION

NovezPrime 1000SB is a highly penetrative thin black solvent-based bitumen priming solution designed to penetrate and seal porous surfaces to provide and prepare a base for waterproofing protective systems.

RECOMMENDED USES

- Seals and prepares the surfaces of many substrates including concrete, cementitious screed/render, mastic asphalt, weathered corrugated iron and steel, wood surface prior to application of bituminous materials.

ADVANTAGES

- Excellent penetration and sealing of porous surface
- Quick drying

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.
- Stir the solution well before use.

- The primer can then be brush applied or roller applied to dry surfaces. Ensure that the primer is applied evenly and thinly.
- The second coat will be required only if the substrate is very porous and it should be applied only after the first coat has dried completely. The primer should be allowed to dry naturally before subsequent coats are applied.
- Allow for the solvent to be evaporated before the application of other bituminous materials.

Coverage

For 1 litre of NovezPrime 1000SB, the estimated coverage (dependent on substrate condition) for different substrates are: 10 – 16 m² of mild steel, 5 – 8 m² of concrete and 2 – 4 m² of lightweight screed.

STORAGE & SHELF LIFE

NovezPrime 1000SB must be stored in a covered area and away from direct sunlight.

If stored properly, and in its tightly closed original packing, NovezPrime 1000SB has a shelf life of up to 12 months.

PACKING

NovezPrime 1000SB comes in 20L pail and 200L drum.

CLEANING OF TOOLS

Clean with paraffin (kerosene) or white spirit.

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.

TYPICAL PROPERTIES	
Colour	Black
Solvent Content (Depending on Type)	40% to 49%
Flash Point	32 °C
Relative Density	0.89 to 0.91
Application Temperature Range	2°C to 50°C
Touch Dry	Approximately 1 to 2 hours depending on temperature, humidity and substrate condition.
Peel adhesion-to-concrete (primer with Self Adhesive Membrane) KN/m width (ASTM D903:2004)	2.4

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