

Novo Bit 1

Data Sheet

Water proofing & Coating-Bitumen Emulsion High Viscosity. complies with ASTM D -1227 Type 111

DEFINITION

Novo Bit 1 water proofing based on emulsion bitumen.
Novo Bit 1 is a high performance waterproofing applied over concrete and masonry surfaces.

STANDARDS:

Novo Bit 1 complies with ASTM D -1227 Type 111

ADVANTAGES :

1. Cold and easy apply
2. Economic Waterproofing compared with hot type.
3. High water proofing to water, mouser and vapors
4. High resistance to salts
5. Applied on dry and damp surfaces
6. Good adhesion on the surfaces
7. Flexible and good crack bridging properties
8. Can be applied by brush, roller and trowel on horizontal and vertical surfaces.
9. Not contain solvent so no solvent odor and no need for special health precaution during application

WATERPROOFING USES

- Protective for foundations, basement walls, internal and external sides lift pits podiums, terraces, general external wet areas underground structures waterproofing system over concrete blocks, brick, masonry, waterproofing under tiles and pavers in external areas stuck in sealing between existing and new .
- Anti-rust coating for machines and other steel elements.
- Used as adhesive for plastic sheets
- Used to produce elastic screeds, plastering cement mortars with high resistance to rising damp.

PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
Appearance	Brown/Black liquid, Drying to black film
Density	(1.10 ±0.03) kg / L
Bitumen content	50 ± 3%
Drying time	1-2 hrs. (with tacks)
Time Between coats	3 – 4 hours
Rate of use	4- 6 m ² / kg / coat (depending on the surface condition and type)

SURFACE PREPARATION

- 1- Remove dust, oil, grease, loose materials & paints which may affect adhesion with the substrate.
- 2- Moisten the surface with clean water before applying.

DIRECTIONS OF USE

Mixing before use

Novo Bit 1 should be mixed well before using to obtain homogenous liquid.

Applications:

- Apply primer of **Novo Bit 1** (by diluting **Novo Bit 1** 25-30 % with clean water) to close the porosity of concrete.
- Apply the 1ST coat and leave to be tacky.
- Apply the 2nd coat in crosswise direction to the 1st one.

Novo Bit 1 can be diluted with clean water 10 -20 % if required to facilitate the application.

STORAGE CONDITIONS

- Best stored at room temperature in dry conditions. (10- 30) C°
- Avoid humidity, cold freezing conditions and off concrete floors.
- Do not store in direct sunlight.

SHELF LIFE

6 months in original unopened packaging

PACKAGES

Pail 10, 12 kg or Drum (as require of customer)

PRECAUTIONS & SAFETY

- **Novo Bit 1** is non - flammable, wash any splashes to the eyes immediately with water, and medical advice should be consulted.
- Wear protective clothes, gloves, glasses and face protection.
- For skin contact, remove it with suitable cream followed by soap and water cleaning.