

# Novo Bit 100

Data Sheet

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## Water proofing & Bitumen Emulsion with High Viscosity

### DEFINITION

**Novo BIT 100** is a waterproofing based on emulsion bitumen.

**Novo BIT 100** is a good performance waterproofing that applied over concrete and masonry surfaces.

### ADVANTAGES :

1. Cold and easy to apply.
2. Economical waterproofing compared with hot type.
3. Good water proofing to water, mouser and vapors.
4. Good resistance to strong salts.
5. Applied on dry and damp surfaces.
6. Good adhesion on the surfaces.
7. Can be applied by brush, roller and trowel on horizontal and vertical surfaces.
8. Not contain solvent so no solvent odor and no need to 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 where sealing is stuck in between existing and new .

### COVERAGE :

2- 3 m<sup>2</sup> / kg / coat (depending on the surface condition and surface type)

### STORAGE CONDITIONS

- Best stored at room temperature in dry conditions.
- Avoid humidity, cold freezing conditions and off concrete floors.
- Do not store in direct sunlight.( 10- 30 ) C°
- Must be stored where temperatures do not drop to +5°C.
- If product has frozen, thaw and agitate it until completely reconstituted.

### SHELF LIFE

6 months in original unopened packaging

### PACKAGES

: Pail 10, 12 kg

### PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
Appearance	Brown/Black liquid Drying to black film
Density	(1.13 ±0.03) kg / L
Solid content	40 ±3 %
Drying time	1-2 hrs. (with tacks)
Viscosity	85- 100 Ku (approximately )
Time Between coats	3 – 4 hours

### SURFACE PREPARATION

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

### DIRECTIONS OF USE

#### Mixing before use

**Novo BIT 100** should be mixed well before using to obtain homogenous liquid.

#### Applications:

- Apply primer of **Novo BIT 100** (by diluting **Novo BIT 100** 10- 20 % with clean water) to close the porosity of concrete.
- **Novo BIT 100** may be applied by brush, or spray.
- It is recommended that one or two coats should apply, depending on protection level required.
- **Novo BIT 100** can be diluted with clean water 5- 15 % if required to facilitate the application.

### PRECAUTIONS & SAFETY

- **Novo BIT 100** 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.