

# Novo Proof 100 AD

Data Sheet

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## Water Proofing Bitumen Emulsion & Used for Adhesion and a damp – proof membrane.

### DEFINITION

**Novo Proof 100 AD** is water proofing based on emulsion bitumen.

**Novo Proof 100 AD** is bituminous primer dries to form high quality black, tough, flexible, waterproofing and adhesive coating which is also resistant to vapor passage.

### STANDARDS:

**Novo Proof 100AD** is complying with ASTM C309-93.

### ADVANTAGES

1. Cold and easy to apply.
2. Economical waterproofing compared with hot type.
3. High water proofing to water, mouser and vapors
4. High resistance to strong salts.
5. Good adhesive primer for bitumen membrane.
6. Applied on dry and damp surfaces.
7. Flexible and good crack bridging properties.
8. Not contain solvent so no solvent odor and no need to special health precaution during application

### WATERPROOFING USES

- High quality water proofing.
- As adhesive primer for bitumen membrane.
- As Adhesive coat for polystyrene foam.
- As a damp-proof membrane.
- As a vapor seal.
- As an anti-salt attacks coating.

### COVERAGE

- 6- 7 m<sup>2</sup> / kg / coat  
(Depending on the surface condition and 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.

### PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
Appearance	Brown/Black liquid Drying to black film
Density	(1.10 ±0.03) kg / L
Solid content	48 ± 3%
Drying time	1-2 hrs. (with tacks)
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 Proof 100AD** should be mixed well before using to obtain homogenous liquid.

#### Applications:

- Apply primer of **Novo Proof 100AD** (by diluting **Novo Proof 100AD** 15- 30 % with clean water) to close the porosity of concrete.
- **Novo Proof 100AD** may be applied by brush, or spray.
- It is recommended that one or two coats should apply, depending on protection level required.
- **Novo Proof 100AD** can be diluted with clean water 10 -20 % if required to facilitate the application.

### SHELF LIFE

12 months in original unopened packaging

### PACKAGES

pail 10, 12 kg and Drum (as require of customer)

### PRECAUTIONS & SAFETY

- **Novo Proof 100AD** 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.