

Penetrated Epoxy prime for epoxy floor coating System.

DEFINITION

Novo Super Prime is a clear solvent free epoxy primer for concrete surfaces, which is selected to give a high quality and superior adhesion.

Used for concrete with smooth surface.

ADVANTAGES

1. High coverage.
2. Low viscosity.
3. Hard wearing.
4. Excellent adhesion in smooth surfaces.
5. Penetrated.

FIELDS OF USE

Novo Super Prime is used as

1. Prime for epoxy flooring coating.
2. intermediate coat between epoxy layers.
3. Injection epoxy for concrete cracks.
4. Dust Proof floor coating in warehouses and industrial areas.
5. Sealer for porous concrete surface.

PROPERTIES @ 25 C°

Color	Transparent
Gloss	Glossy
Solid content by (WT)	100 %
Mixing Ratio	2A: 1 B
Specific gravity (mix)	1.08 ± 0.03
Pot life	30 – 45 min
Full curing time	7 days
Rate of use	4 – 6 m ² / kg
Shelf life	12 months in suitable storage conditions

STORAGE

One year under suitable storage conditions.
Avoid direct sun on storage.

PACKING

Group = 3 & 5 kg

DIRECTIONS OF USE

Incase using as prime for flooring coat

✓ Concrete surface preparation

- The substrate must be clean, sound and free from all contaminants that may affect the adhesion strength like dust, oils and grease, wax, cement laitance, and any other contaminants must be removed by blasting or suitable release agent.
- New concrete should be at least 28 days old.
- Holes should be filled with **Novo Putty EP**.
- Any excessed laitance or dust should be removed before applying **Novo Prime**.

✓ Mixing and application

- Add comp **B** (ensure all liquid of comp **B** is added) to comp **A** and mix well manually or by using very slow mixer.

✓ Application method

- **Novo Super Prime** is applied by brush & roller or spray (Air spray, Airless spray).
- **Novo Super Prime** is diluted by **Novo Sol X2** not more than 2 % if required (not diluted in case it is used as injection)

Incase using as injection for concrete cracks

- Horizontal cracks width should be 5mm and cleaned well then completely filled by **Novo Super Prime**.
- Vertical and deeper cracks, it should be used pressure for this, where the cracks width should be 5mm and cleaned by pressure, close the crack surface by quick setting mortar, drill small pipes as these pipes contain valve in one direction nipple, use special injection pump for filling the cracks by **Novo Super Prime**, after product cure, remove pipes and fill holes by mortar.

HEALTH AND SAFETY

- Wear protective clothes, gloves, glasses and face protection.
- Keep away from sources of agitation.
- No smoking during work.
- Good ventilations in case of spraying application.
- For skin contact, remove it with suitable cream followed by soap and water cleaning.
- For eye contact rinse with plenty clean water then ask for medical advice.

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