

# Novo Prime 150 LV

Data Sheet

Last update: - 15 / 5 / 2018 ( 1 )

## Low Viscosity Transparent Epoxy Prime for Epoxy Floor Coating System.

### DEFINITION

**Novo Prime 150 LV** is a low viscosity transparent solvent epoxy primer and sealer, which is selected to give a high quality and superior adhesion and flexibility.

### ADVANTAGES

#### Novo Prime 150 LV

1. High coverage.
2. Low viscosity.
3. Extended pot life.
4. Hard wearing.
5. Excellent adhesion.

### FIELDS OF USE

**Novo Prime 150 LV** is used as:

1. Prime for epoxy flooring coating.
2. Prime for joint sealant as **Novo Flex PG 1**
3. Dust Proof floor coating in warehouses and industrial areas.
4. Sealer for porous concrete surface.

### PROPERTIES @ 25 C°

Color	Transparent
Gloss	Semi-Gloss
Solid content by (WT)	(35 ± 2)%
Mixing Ratio	3 A : 1 B
Specific gravity(mix )	0.95 ± 0.03
Pot life	2 hrs. .
Temp. of Application	( 5—35 ) C°
Full curing time	7 days
Rate of use	7- 10 m <sup>2</sup> / kg
Shelf life	12 months in suitable storage conditions

### DIRECTIONS OF USE

#### ✓ 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** (insure all liquid of comp **B** is added) to comp **A** and mix well manually or by using very slow mixer.

#### ✓ Application method:

- **Novo Prime 150 LV** is applied by brush & roller or spray (*Air spray, Airless spray*).

- **Novo Prime 150 LV** is diluted by **Novo Sol 13** not more than 10 % if required.

### STORAGE

One year under suitable storage conditions.

Avoid direct sun on storage.

### PACKING

- Group = 1 & 2.5 & 4 kg ( as customer require)

### 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.