

High Quality Two Components polyurethane Glossy Coating.

DEFINITION

Novo Floor PU-N is high quality two components flooring and coating based on special polyurethane resin. It is used as a good protection for metal constructions and building materials such as concrete, gypsum, brickwork, and asbestos, wooden surfaces

Novo Floor PU-N is used as glossy top flooring where it has a high chemical resistance and good abrasion resistance.

ADVANTAGES

1. Easy to apply, dry quickly and cling to the damp and chalky surfaces without peeling or flaking.
2. Complete protection from damp attack of most oils and chemicals and high abrasion resistance.
3. Good yellowing resistance.
4. Good weathering resistance.
5. Suitable for inside and outside application.
6. Good chemical resistance.
7. Suitable as anti – corrosion for steel constructions.

PROPERTIES @ 25 C°

<i>Color</i>	White, grey, and many colors
<i>Gloss</i>	Gloss
<i>Solid content by (WT)</i>	70 ± 2 %
<i>Solid content by (Vol.)</i>	55 ± 2 %
<i>Mixing Ratio</i>	9 A: 1 B
<i>Specific gravity (mix)</i>	1.3 ± 0.03 g/cm ³
<i>Temp application</i>	(15 – 35) C °
<i>Pot life</i>	90 min.
<i>Final setting time</i>	24 hrs.
<i>Full curing time</i>	7 days
<i>Abrasion</i>	20 mg m – ASTM D1060
<i>Pull off</i>	3 m. pas -- ASTM D3359
<i>Hardiness</i>	10 N -- ASTM D3363
<i>Water proof</i>	0.04 %-- ASTM D 1079
<i>Shelf life</i>	12 months in suitable storage conditions
<i>Rate of use</i>	3 – 5 m ² /kg -/ 100 μ dft (depending on surface conditions)

DIRECTIONS OF USE

1. Clean surfaces of dust, oils and grease.
2. Holes should be filled by **Novo putty EP**
3. Concrete surface should be primed with **Novo Prime 150 L.V**
4. Steel surface should be plastered and primed by **Novo Prime ZP 100** or **Novo Coat PU -M**
5. Add the entire contents of Part **B** can to Part **A** can. When completely mixed, it is preferred using a slow speed drill and paddle
6. Apply **Novo Floor PU-N** using a soft brush or Spraying.
7. In case using spraying system, adjust the required viscosity by using **Novo Sol X 2** or **Novo Sol 13**.
8. Applying subsequent coats should be after 5-8 hours depending on weather conditions; temperatures and ventilations.
9. Apply one or more coats depending on the surface porosity and the resistance level required.

PACKING

Group (1 kg & 5 kg)

HEALTH AND SAFETY

- Wear protective clothes, gloves, glasses and face protection.
- Good ventilations in case of spraying application.
- For skin contact, remove it with suitable cream followed by soap and water cleaning then seek to medical advice
- No smoking during application

NOVOCHEM S.AE

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