

Novo Coat HG

Data Sheet

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High gloss Synthetic enamel paint.

DEFINITION

Novo Coat HG is high glossy synthetic enamel paint, based on Alkyd resin and other selected pigments and fillers.

ADVANTAGES

- Acquire a homogenous consistency by manual mixing.
- Easy to apply.
- High coverage because of finely grounded using and high quality pigments.
- After drying, it produces glossy elastic homogenous film that is well adhered to the substrate and resisted abrasion and scratching.

USES

- Can be applied on synthetic primer, undercoat or on both also.
- On wooden, metallic and plastered surface.

PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
Color	white and colored
Density	(1.25 ±0.02) gm. / cm ³
Viscosity	25 ± 5 poise
Solid content (by WT.)	(60 ±2) %
Solid content (by Vol.)	(40 ±2) %
Surface dry	6 hr.
Hard dry	24 hr.
Full cure	7 days
Thinner	Sol M 8
Shelf life	12 months (in suitable storage conditions)

SURFACE PREPARATION

- The surface of the substrate should be cleaned from oil, grease, dirt, and loose particles.
- The surface should be smoothed well by suitable putty and blasted to be smooth.
- The substrate should be primed or coated with suitable under coat (**Novo Coat M 1**) then left to dry and smoothed down with sand paper.
- Steel surface should be plastered and primed by **Novo Prime R**.
- Mix well the contents that will be used.
- One or two coats of **Novo Coat HG** are recommended to apply.
- Can be applied by brush, roller or spraying gun.
- Can be thinned by **Novo sol M 8** if needed.
- Clean tools after finishing by **Novo sol T 9** or **Novo sol M 8**

COVERAGE :

- 4- 6 m² / kg /75 micron 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°

PRECAUTIONS & SAFETY

- Wear protective clothes, gloves, glasses and face protection.
- Application should be carried out in well ventilate place.
- For skin contact, remove it with suitable cream followed by soap and water cleaning.
- Don't eat or smoke during use.