

Novo Coat M 1

Data Sheet

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

Matt Synthetic enamel paint.

DEFINITION

Novo Coat M1 is matt synthetic enamel paint, based on Alkyd resin, and other selected pigments and fillers.

ADVANTAGES

- Easy to apply.
- High coverage because of the use of finely grounded and high quality pigments.
- After drying, it produces matt elastic homogenous film that is well adhered to the substrate and resisted abrasion and scratching.

USES

- Can be applied on synthetic primer or undercoat or on both...also.
- On wooden, metallic and plastered surface.
- Can be used as high quality undercoat before application top coat of glossy alkyd paint like **Novo Coat HG**

PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
Color	white and colored
Density	(1.35 ±0.05) kg / L
Viscosity	25 ± 5 poise
Solid content (by WT.)	(65 ±2) %
Solid content (by Vol.)	(41 ±2) %
Surface dry	1 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 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 M 1** 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 by **Novo sol T9** 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.