

Novo Prime ZP 1

Data Sheet

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One component fast drying Zinc Phosphate primer.

DEFINITION

Novo Prime ZP1 is a one component zinc phosphate Primer based on a special modified synthetic resin and micro fine zinc phosphate, the coating film is quick drying and matt in different colors.

ADVANTAGES

- Acquires a homogenous consistency by manual mixing.
- Fast dry one component, Easy to apply.
- Economical.
- Good anti - corrosion primer for steel.
- Compatible with most coating systems.
- Can be spraying applied up to 75µm dft.
- Over paintable with 1 & 2 top coats.

USAGE

Novo Prime ZP1 is specially produced for

- Protecting ferrous metals from corrosion.
- Economical anti-corrosion coating in industrial and marine coatings.
- Anti-corrosion coating for spot repair to steel Reinforcement of reinforced concrete.

PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
Color	Gray and others colors
Density	(1.50 ±0.05) gm. / cm ³
Viscosity	25 ± 5 poise
Solid content (by WT.)	(70±2) %
Solid content (by Vol.)	(48 ±2) %
Surface dry	20 Min.
Hard dry	2 hr.
Thinner	Novo Sol X2
Coverage	4-5 m ² / kg / 75 µ- DFT (Depending on surface conditions)

SURFACE PREPARATION

- The surface of the substrate should be cleaned from oil, grease, dirt, and loose particles.
- Steel blasts clean to SIS-Sa2½:
- The surface should be smoothed well by suitable putty and blasted to be smooth.
- Mix well the contents of the can for use.
- One or two coats of **Novo Prime ZP1** are recommended for applying.
- Can be applied using brush, roller or spraying gun.
- Can be thinned by **Novo Sol X2** if necessary.

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.
- Temperature of storage (10 – 27) C°

SHELF LIFE

12 months in original unopened packaging.

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.