

## One component red oxide primer.

### DEFINITION

**Novo Prime R** is a one component red oxide primer, based on Alkyd resin and other selected red oxide pigments and fillers.

### ADVANTAGES

- Acquires a homogenous consistency by manual mixing.
- Medium dry one component, Easy to apply.
- Economical.
- Good anti-corrosion primer for steel.
- High coverage because of the use of finely grounded and high-Quality pigments.
- After drying, it produces matt elastic homogenous film.

### FIELDS OF USE

**Novo Prime R** is specially made for

- Protection 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
<i>Color</i>	RED OXIDE
<i>Density</i>	(1.55 ±0.05) gm. / cm <sup>3</sup>
<i>Viscosity</i>	25 ± 5 poise
<i>Solid content (by WT.)</i>	(66±2) %
<i>Solid content (by Vol.)</i>	(40 ±2) %
<i>Surface dry</i>	1 hr.
<i>Hard dry</i>	24 hrs.
<i>Full cure</i>	7 days
<i>Thinner</i>	Novo Sol M 8
<i>Coverage</i>	4-5 m <sup>2</sup> / kg / 75 μ-DFT

### 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 R** are recommended for applying.
- Can be applied using brush, roller or spraying gun.
- Can be thinned by **Novo Sol M 8** 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.  
Storage temperature (10 – 30°) 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.

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