

## 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
<i>Color</i>	Gray and others colors
<i>Density</i>	(1.50 ±0.05) gm. / Cm <sup>3</sup>
<i>Viscosity</i>	25 ± 5 poise
<i>Solid content (by WT.)</i>	(70±2) %
<i>Solid content (by Vol.)</i>	(48 ±2) %
<i>Surface dry</i>	20 Min.
<i>Hard dry</i>	2 hr.
<i>Thinner</i>	Novo Sol X2
<i>Coverage</i>	4-5 m <sup>2</sup> / 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.

#### NOVOCHEM S.AE

المقر الرئيس والمصنع

91.102.103 الجيزة - مدينة السادس من أكتوبر - المنطقة الصناعية الثالثة - بلوك 91,102,103

Headquarters and Factory

Egypt - Giza- 6<sup>th</sup> of October City - 3<sup>rd</sup> Industrial Zone - Blocks 91,102,103

Tel. : (+202) 369 182 33

Fax: (+202) 369 182 32

 www.novochem.net

 info@novochem.net

  Novochem

