

# Breemo Steel ZP

## Zinc Phosphate Metal Primer

### DESCRIPTION & USES

- Breemo Steel ZP is a fast drying modified alkyd resin-based single component metal primer formulated to contain Zinc Phosphate, an anti-corrosive pigment, suitable for protection of structural steel and corrosive environments.
- For interior and exterior use, with suitable top-coating.
- Can be over-coated with alkyd, acrylic-based paints.

### PROPERTIES

|                                               |                                                                                                                                                                                        |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Finish                                        | Flat                                                                                                                                                                                   |
| Color                                         | Red, Grey, Yellow                                                                                                                                                                      |
| Density at 25°C                               | Approx 1.50 kg/L                                                                                                                                                                       |
| Viscosity at 25°C                             | Approx 95 KU                                                                                                                                                                           |
| % Solid Content by volume                     | 55 ± 3                                                                                                                                                                                 |
| Diluent/Thinner                               | Breemo thinner ST1                                                                                                                                                                     |
| Drying Time at 25°C and relative humidity 50% | <ul style="list-style-type: none"> <li>• Touch Dry : 1 hour max</li> <li>• Recoat : 10 hours</li> </ul> Light sandpapering is recommended if over coated after 48 hrs (after cleaning) |
| Recommended DFT                               | 40 - 50 µm (Multiple coats may be required)                                                                                                                                            |

### INSTRUCTIONS FOR USE

- Steel surface must be free from oil, grease, dirt, & other contaminants.
- Remove any loose scale & rust by manual wire brush or mechanically.
- Stir contents well before use.
- Prime as soon as possible after surface preparation and apply **BREEMO STEEL ZP** Thinning by Breemo Thinner ST1.
  - ⇒ 5 -10 % for brush & roller applications
  - ⇒ Up to 20% for spraying applications.

### APPLICATION TOOLS

Brush - Roller - Spray

### THEORETICAL COVERAGE

11.0 - 13.75 m<sup>2</sup>/L per coat at 40 – 50 microns DFT. Practical coverage varies depending on surface porosity, DFT and application method.

### PACKAGING

Available in 20 litres, Special packs available on request.

### STORAGE & SHELF-LIFE

12 months in original tightly closed packs away from direct sunlight and excessive heat

Refer safety data sheet before using the product.

Contact SCIB representative for further clarifications.