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# ZINC PHOSPHATE PRIMER

**PRODUCT CODE:**

- BP0108

**DESCRIPTION**

- A primer based on alkyd resin with zinc phosphate inhibitive pigments.

**CHARACTERISTICS**

- Non-toxic primer.
- Good anti-corrosion ability and good abrasion.
- Quick dry and good adhesion.
- Good water-resistance

**USAGE**

- As a general anti-corrosive and non-toxic primer for bridge, building and structural steel etc.

**BASIC DATA**

- COLOR: Gray, brown, white.
- HIDING POWER: 12.5$M^2$/L for gray, brown; 10$M^2$/L for white minimum.
- GLOSS: Flat.
- SPEC GRAVITY: approx 1.4Kg/L.
- VISCOSITY (25℃): 80-90 KU.
- DRYING TIME (25℃): Tack-free: 1 hr; hardness: 6 hrs.
- SOLID(%VOL): approx 52% (depend on different color).
- SUGGESTED THINNER: SV-7700.
- APPLICATION: Brush, roll, air spray and airless spray.
- RECOMMENDED DFT.: 30-50 μm (per coat).
- COVERAGE (THEOR.): 50$M^2$/Gal @40μm.
- SUITABLE TOPCOAT: BP0151, BP0162 etc.
- COATING INTERVAL: 6 hrs to extended.
- SHELF LIFE (25℃): In normal condition, one year, at least.

**REMARKS**

- Stir thoroughly, thinner may be used to reduce viscosity.
- Remove all foreign particles, oils, grease and moistures from the surface before application.
- Don't apply when the temperature below 10℃, or over 40℃, moisture over 85% or the surface temperature of substrate is not higher than dew point at least 3℃.
- Lid must be sealed to avoid vaporizing & skinning.
- Keep away from heat, sparks and flame.
- Stored with good ventilation.
- Previously painted surface must be fully cured before re-coating.
- Use only with adequate ventilation.

- The actual coverage may vary, depending on application technique, job conditions and type of surface. Under brushing & rolling application the actual coverage is estimated at 70% & 60% for spraying of the theoretical coverage.
- When exceeding the specified overcoat duration, the to-be painted surface must be prepared by proper surface treatment to ensure adequate adhesion between coatings.

**NOTICE**

- The parts of data base above could be affect by application condition at job site, please reference guide specification or contact with relative technical personnel.
- The basic date may vary from color or gloss.
- Revision Date:2026.09.03.

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