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EPOXY ZINC PHOSPHATE PRIMER

PRODUCT CODE:

- BP4441

DESCRIPTION

- A primer based on epoxy resin with polyamide and pigmented with zinc phosphate.

CHARACTERISTICS

- Good anti-corrosion property.
- Good adhesion and abrasion resistance.
- Good resist
- Non-toxic.

USAGE

- As a protective primer for steel structure, at seashore, chemical industrial area etc.

BASIC DATA

- COLOR: Brown, grey, white.
- GLOSS : Flat.
- SPEC GRAVITY: approx 1.5 kg/L.
- VISCOSITY (25℃): 90-100 KU (base).
- DRYING TIME (25℃): Tack-free: 2 hrs; hardness: 12 hrs; Complete cure: 7 days.
- SOLID (%VOL): approx 50%. MIXING RATIO: Base : Hardener = 7.5 : 1 (BY WT).
- SUGGESTED THINNER: SV-5500(Epoxy Thinner).
- APPLICATION: Brushing, air-spray, airless-spray.
- POT LIFE (25℃): 8 hrs.
- RECOMMENDED DFT.: 40-60 μm (per coat).
- COVERAGE (THEOR.) : 39M^2/Gal @50μm.
- SUITABLE TOPCOAT: BP0451, BP4235.
- COATING INTERVAL: 8 hrs extended.
- SHELF LIFE (25℃): In normal condition, one year, at least.

REMARKS

- Mix base and hardener by the mixing ratio and stir thoroughly, then setting at least 15 minutes.
- Remove all foreign particles, oils, grease, rust and moistures from the surface before application.
- Two packs product, must be used completely during the duration of its pot life.

- Don't apply when the temperature is below 10℃, over 40℃, moisture is over 85% or the surface temperature of substrate is not higher than the dew point for at least 3℃.
- If the coating interval is exceeded, the surface of base coat must be roughened to insure adhesion.
- Stored with good ventilation.
- Keep adequate ventilation during application. 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% of the theoretical coverage and 60% for spraying.
- 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:2022.03.29.

Headquarter：
No.43,TA-Yeh South Road,Kaohsiung
TEL：(07)871-1101 FAX：(07)871-6583

Office：
No.9, Aly. 8, Ln. 811, Sec. 4, Zhongqing Rd., Daya Dist., Taichung City
TEL：(04)2560-3616 FAX：(04)2560-3697

Branch Office：
6F,No.168,Yung Chi Road,Taipei
TEL：(02)2768-7216 · 27688-7652
FAX：(02)2756-0374

email：info@berlin.com.tw