

Technical Data sheet

BETTERPRIMER® ZR 301-8

Epoxy Zinc Rich Primer ZR 301-8

Description	A two packs polyamide cured epoxy resin based with zinc dust powder.		
Use	High performance floor coating in epoxy based protective coating system where chemical and abrasion resistance is required on cement and substrate surface, such as: warehouse, kitchen, electronics, manufacture...		
Features	Super corrosion resistance and adhesion. Excellent chemical resistance Color: Matt Grey		
Technical Data	Packing: 5 kgs/set và 20 kgs/set No. of components: two Viscosity (28 °C) : approx 85KU Mixing ratio: 8 (base) 1 (Hard) by weight Pot life (28 °C) : 40 minutes Solid content: 61% Specific gravity: Approx. 1.20 Flash point : 35 °C		
Application data	Application method : brush, roller, spray gun. Thinner: Epoxy Thinner: 5~10% Shelf life : 12 months Spreading rate : 8~10 m ² /kg/coat Dry film thickness: 70 μm/coat Drying time: Touch dry : 5 hours at 30 °C Hard dry: 24 hours at 30 °C Recoating interval: Min 12 hours, Max 2 months at 30 °C		
Painting specification	Surface preparation: Ensure a clean dry for general usage, such as tie coats. Storage : cool, dry, well ventilated shaded areas .		
Safety precaution	No excessive heat, sparks or flame. Use adequate ventilation. Avoid prolong contact with skin. Avoid breathing of vapor and spray mist. Use protective equipment. If the material comes in contact with the eye, immediately wash in running water for 20 minutes and obtain medical treatment. Observe all safe precautions.		
Test standard	Compressive strength	80.00N/mm ²	ASTM C579
	Tensile strength	25.00N/mm ²	ASTM C367
	Water permeability	Less than 1.0mm	JIS K5400
	Impact resistance	1/4" x 500g x 30 cm	JIS K5400
	Hardness	HB	JIS K5400
	Adhesion (Cross cut)	100/100	JIS K5400