

Technical Data sheet

BETTERFLOOR® SL 800

Conductive coating SL800

Description	A two packs polyamide cured epoxy resin based.																			
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, water and salt water resistant																			
Technical Data	Packing: 5 kgs/set và 20 kgs/set No. of components: two Viscosity (28 °C) : Putty type Color: Black -matt Mixing ratio: 150 (base) 50 (Hard) by weight Pot life (28 °C) : 30 mins Solid content: 100% Specific gravity: Approx. 1.10 Flash point : 35 °C																			
Application data	Application method : Trowel tool Shelf life : 12 months Spreading rate : 4 m ² /kg/coat Dry film thickness: 200 μm/coat Drying time: touch dry : 5 hours at 30 °C Hard dry: 24 hours at 30 °C Recoating interval: Min 12 hours , Max 1 month 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	Resistance 10 ⁴ -10 ⁵ ohm <table> <tr> <td>Compressive strength</td><td>80.00N/mm²</td><td>ASTM C579</td></tr> <tr> <td>Tensile strength</td><td>25.00N/mm²</td><td>ASTM C367</td></tr> <tr> <td>Water permeability</td><td>Less than 1.0mm</td><td>JIS K5400</td></tr> <tr> <td>Impact resistance</td><td>1/4" x 500g x 30 cm</td><td>JIS K5400</td></tr> <tr> <td>Hardness</td><td>2H</td><td>JIS K5400</td></tr> <tr> <td>Adhesion (Cross cut)</td><td>100/100</td><td>JIS K5400</td></tr> </table>		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	2H	JIS K5400	Adhesion (Cross cut)	100/100	JIS K5400
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