

Technical Data sheet

BETTERFLOOR® SL 900-ESD

Epoxy Floor Paint- Anti Static Self Leveling Topcoat SL 900-ESD

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 High gloss																			
Technical Data	Packing: 5 kgs/set và 20 kgs/set No. of components: two Viscosity (28 °C) : approx 140KU Mixing ratio: 75 (base) 25 (Hard) by weight Pot life (28 °C) : 15~20 min Solid content: 100% Specific gravity: Approx. 1.20 Flash point : 35 °C																			
Application data	Application method : spike roller Thinner: useless Shelf life : 12 months Spreading rate : 1.0~1.2 m ² /kg/coat Dry film thickness: 1000 μm/coat Drying time: touch dry : 5 hours at 30 °C Hard dry: 24 hours at 30 °C Recoating interval: Min 12 hours , Max 14 months at 30 °C																			
Painting specification	Surface preparation: Ensure a clean dry for general usage, such as tie coats. <ul style="list-style-type: none"> - The first coat: Apply Betterfloor® SL 703/SL700 - Check the floor condition - The second coat: Apply Betterfloor® SL 800 - Apply the copper foil - The finish coat apply Betterfloor® SL 900-ESD 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	<table> <tr> <td>Resistivity</td><td>10⁴-10⁹ ohm</td><td></td></tr> <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>Impact resistance</td><td>1/4'' x 500g x 30 cm</td><td>JIS K5400</td></tr> <tr> <td>Hardness</td><td>3H</td><td>JIS K5400</td></tr> <tr> <td>Adhesion (Cross cut)</td><td>100/100</td><td>JIS K5400</td></tr> </table>		Resistivity	10 ⁴ -10 ⁹ ohm		Compressive strength	80.00N/mm ²	ASTM C579	Tensile strength	25.00N/mm ²	ASTM C367	Impact resistance	1/4'' x 500g x 30 cm	JIS K5400	Hardness	3H	JIS K5400	Adhesion (Cross cut)	100/100	JIS K5400
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