

## Technical Data sheet

### BETTERCOAT® SL 704-SS

#### Epoxy Mortar SL 704-SS

<b>Description</b>	A two packs polyamide cured epoxy resin based.		
<b>Use</b>	Bettecoat SL704-SS is a two-component epoxy backing compound specifically designed for various mining and quarrying applications. It serves as a backing and reinforcing layer between machine parts and as a damper when subjected to impact and shock loads		
<b>Features</b>	<p>Super corrosion resistance and adhesion.</p> <p>Excellent chemical resistance, water and salt water resistant</p> <p>Excellent water resistance and very high compressive strength</p> <p>Ligh grey</p> <p>Glossy</p>		
<b>Technical Data</b>	<p>Packing: 5 kgs/set và 20 kgs/set</p> <p>No. of components: two</p> <p>Viscosity (28 °C) : approx 140KU</p> <p>Mixing ratio: 160 (base) 60 (Hard) by weight</p> <p>Pot life (28 °C) : 30 mins</p> <p>Solid content: 100%</p> <p>Specific gravity: Approx. 1.50</p> <p>Flash point : 24 °C</p>		
<b>Application data</b>	<p>Application method : Trowel tool</p> <p>Thinner: useless</p> <p>Shelf life : 12 months</p> <p>Spreading rate : 4 m<sup>2</sup>/kg/coat</p> <p>Dry film thickness: 200 μm/coat</p> <p>Drying time: touch dry : 5 hours at 28 °C</p> <p>Hard dry: 24 hours at 28 °C</p> <p>Recoating interval: Min 12 hours , Max 1 month at 28 °C</p>		
<b>Painting specification</b>	<p>Surface preparation: Ensure a clean dry for general usage, such as tie coats.</p> <p>Storage : cool, dry, well ventilated shaded areas .</p>		
<b>Safety precaution</b>	<p>No excessive heat, sparks or flame.</p> <p>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.</p>		
<b>Test standard</b>	Compressive strength	80.00N/mm <sup>2</sup>	ASTM C579
	Tensile strength	25.00N/mm <sup>2</sup>	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