



RotFix Epoxy TDS

DESCRIPTION

S-1 Sealer is a marine two-part clear penetrating epoxy sealer. It's a superb waterproof sealer/primer for wood, metal, concrete, and reinforced polyester. An added plus is the easy 1:1 mix ratio and an extended 24-hour pot life. S-1 is ready to use with no thinning required. It displays excellent wetting properties on most surfaces. It can be applied with a brush, roller, or spray equipment. S-1 is completely waterproof and suitable for use above or below the waterline.

Individual Component Properties:			
Resin Properties:		Hardener Properties:	
Viscosity @ 77°F (25°C) cps	52	Viscosity @ 77°F (25°C) cps	25
Density	8.07	Density	7.31
Color	Colorless	Color	Amber
VOC Content	525	VOC Content	553

Mixed System Properties:	
Mixed Viscosity (at room temperature) cps	42
Mix Ratio By Volume (Resin:Hardener)	1:1
Mix Ratio By Weight (Resin:Hardener)	100:94
Pot Life	24 hours
Minimum Application Temperature	60°F(15°C)
Maximum Working Temperature	90°F (32°C)
Recoat Time w/o Sanding @ 70°F (21°C)	12-24 hours
Time To Sand @ 70°F (21°C)	24 hours

Cured Properties:	
Full Cure @ 70°F (21°C)	3 Days

For health and safety information concerning this product, please refer to the SDS sheets for S-1 at systemthree.com.