

Abatron AboCoat 8508-1 Heavy-Duty Epoxy Paint

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

AboCoat 8508-1 is a heavy-duty epoxy paint. It excels as a protective and decorative coating for concrete, metal, wood, and composite surfaces, indoors and outdoors. It is applied to floors, walls, machinery, and installations in industrial, marine, and architectural environments. It is an excellent base coat for polyurethane and other coatings. Features: 2-component (1:1 ratio), solvent-based, superior adhesion, high-gloss, requires no primer, and available in standard and custom colors. Benefits: Corrosion inhibitor, even on rusty surfaces; Excellent for wear resistance in heavy-traffic areas and severe weather environments; Protects against water, weathering, fuels, and chemicals; Superior salt spray resistance; Can be applied to damp surfaces with excellent adhesion and film integrity; Can be used with sand and grit to make an anti-skid surface; Can be used for color-coding.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Abatron-AboCoat-8508-1-Heavy-Duty-Epoxy-Paint.php

Physical Properties	Metric	English	Comments
Solids Content	62 %	62 %	
Volatile Organic Compounds (VOC) Content	220 g/l	220 g/l	EPA method #24

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	8.69 MPa	1260 psi	ASTM-D4541
Coefficient of Friction	2.73	2.73	Slip resistance; ASTM-D1894

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	80.0 °C	176 °F	ASTM-D2485

Processing Properties	Metric	English	Comments
Processing Temperature	15.6 - 29.4 °C	60.0 - 85.0 °F	Application Temperature
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Abrasive Resistance (g)	0.088	ASTM-D4060; CS 17/Load 1000/Cycles 1000
Chemical Resistance	High	ASTM-D543
Gloss	High	
Hardening Time (min)	300-600	
Impact Resistance	72	ASTM-D4226

Descriptive Properties	Value	Comments
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Induction Period (min)

10 to 15

Contact Songhan Plastic Technology Co.,Ltd.

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