

3M Scotchkote™ HB 850 Epoxy Floor Coating

Category : Polymer , Thermoset , Epoxy

Material Notes:

Scotchkote Epoxy Floor Coating HB 850 has been specifically developed as a 100% solids protection system for application to a wide range of floor surfaces. Product Features: Combines good application characteristic with excellent chemical resistance. Designed for application by brush or roller. Suitable for use on most floor surfaces in conjunction with the appropriate primer. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchkote-HB-850-Epoxy-Floor-Coating.php

Physical Properties	Metric	English	Comments
Density	1.38 g/cc	0.0499 lb/in ³	
Solids Content	100 %	100 %	
Thickness	203 microns	8.00 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	15.7 MPa	2280 psi	ASTM D638
Impact Test	3.95 J	2.91 ft-lb	ASTM D2794
Abrasion	20	20	[mg] per 1000 cycles, 1 kg, CS17 Wheel; ASTM D4060

Processing Properties	Metric	English	Comments
Cure Time	360 min	6.00 hour	Touch Dry
	1440 min	24.0 hour	Hard Dry
	10100 min	168 hour	Full Cure

Descriptive Properties	Value	Comments
Appearance	Light Gray, Mid Gray, Dark Gray, Stone, Red, Mid Green	

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