

Blue River Coatings High Performance Acrylic Sanding Sealer

Category : Polymer , Adhesive , Thermoset , Acrylic/Cyanoacrylate Adhesive

Material Notes:

BLUE RIVER COATINGS HIGH PERFORMANCE ACRYLIC SANDING SEALER is a waterbased wood sealer to fill the grain. The product is designed to be a sandable self-sealing topcoat for wood. HIGH PERFORMANCE ACRYLIC SANDING SEALER offers good application properties, low foam, good adhesion, and excellent sanding properties. HIGH PERFORMANCE ACRYLIC SANDING SEALER dries quickly (eliminating excessive grain raise on wood) and provides excellent sealing properties to help repel water. The product is designed to work in conjunction with Blue River Coatings Wood Stains and Topcoats.Environmental Advantages:BLUE RIVER COATINGS HIGH PERFORMANCE ACRYLIC SANDING SEALER is considered non-hazardous by EPA definitions and does not contain lead or chromates. The solid and semi-solid sludge produced in spraying and clean up can be flocculated, dried and sent to a "Class B" landfill. Check with local and state regulations for proper handling. Characteristics:Excellent grain fillerMinimal grain raisingDry to touch in 15 minutes and Dry to sand in 30 minutes at 70°F and 50% humidityCan be applied in a wide variety of temperature and humidity conditionsWater is used for clean-upNon-HazardousShelf life of 1 yearNon-FlammableUsesAny wood surface that can be sanded, stained, or sealedInformation provided by Blue River Coatings

Order this product through the following link:
http://www.lookpolymers.com/polymer_Blue-River-Coatings-High-Performance-Acrylic-Sanding-Sealer.php

Physical Properties	Metric	English	Comments
Specific Gravity	>= 1.00 g/cc	>= 1.00 g/cc	
Density	1.04 g/cc	0.0377 lb/in³	
Solids Content	39.2 %	39.2 %	by volume
	43 %	43 %	by weight
Volatile Organic Compounds (VOC) Content	144 g/l	144 g/l	

Thermal Properties	Metric	English	Comments
Boiling Point	169 °C	336 °F	
Flash Point	65.6 °C	150 °F	

Processing Properties	Metric	English	Comments
Cure Time	10.0 min	0.167 hour	Recoat, at 50% humidity
	@Temperature 75.0 °C	@Temperature 167 °F	
	19.8 min	0.330 hour	Dust Free, at 50% humidity
	@Temperature 75.0 °C	@Temperature 167 °F	
	45.0 min	0.750 hour	Dry to handle, at 50% humidity and 75°C

Processing Properties	@Temperature 75.0 °C Metric	@Temperature 167 °F English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Flexibility	Good	
Pencil Hardness	HB	
Theoretical Coverage	642 ft ² at 1 mil	

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