

Blue River Coatings Semi-Transparent Wood Stain Concentrate

Category : Polymer , Adhesive , Thermoset

Material Notes:

BLUE RIVER COATINGS Semi-Transparent Wood Stain is a water based stain developed to provide long lasting protection and a beautiful appearance on wood surfaces. BLUE RIVER COATINGS Semi-Transparent Wood Stain offers the advantages of deep penetrating pigments and excellent moisture repellency. The product dries quickly, therefore minimizing excessive grain raise. The product can be used as an interior or exterior stain. Environmental Advantages: BLUE RIVER COATINGS Semi-Transparent Wood Stain is a low VOC (Volatile Organic Compound), high performance stain product. It 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 your local and state regulations for proper handling. Characteristics: Interior or exterior application Excellent pigment penetration Minimal grain raising Can be applied in a wide variety of temperature and humidity conditions Water is used for clean-up Non-Hazardous Shelf life of 1 year Non-Flammable Uses Redwood Pine Cedar Fir Pressure Treated Lumbar Decks Fences Shake Shingles Log Homes Any wood surface that can be stained Information provided by Blue River Coatings

Order this product through the following link:

http://www.lookpolymers.com/polymer_Blue-River-Coatings-Semi-Transparent-Wood-Stain-Concentrate.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.03 g/cc	1.03 g/cc	
Density	1.02 g/cc	0.0368 lb/in ³	
Solids Content	17.3 %	17.3 %	by volume
	22.4 %	22.4 %	by weight
Volatile Organic Compounds (VOC) Content	60 g/l	60 g/l	

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

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Processing Properties	Metric	English	Comments
Cure Time	3.00 min	0.0500 hour	Dry to stack, at 50% humidity
	@Temperature 140 °C	@Temperature 284 °F	
	4.98 min	0.0830 hour	Dust Free, at 50% humidity

Processing Properties	@Temperature 75.0 °C Metric	@Temperature 167 °F English	Comments
	4.98 min	0.0830 hour	Recoat, at 50% humidity
	@Temperature 75.0 °C	@Temperature 167 °F	
	10.0 min	0.167 hour	Dry to handle, at 50% humidity and 75°C
	@Temperature 75.0 °C	@Temperature 167 °F	
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Adhesion	Excellent; pressure treated wood	
Theoretical Coverage	277 ft ² at 1 mil	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China