

Blue River Coatings Primer Sealer-PSWP

Category : Polymer , Adhesive , Thermoset

Material Notes:

BLUE RIVER COATINGS PRIMER SEALER-PSWP is a high quality, single component primer formulated specifically for priming wood, vinyl, and most plastic substrates. Performance obtained is equal or superior to that of other single component products. PRIMER SEALER-PSWP offers excellent coverage, excellent durability, and ease of application, as well as being a low VOC and EPA compliant coating. Enviromental Advantages:BLUE RIVER COATINGS PRIMER SEALER-PSWP is a low VOC (Volatile Organic Compound), high performance production coating. 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 local and state regulations for proper handling. Characteristics: Excellent exterior durabilityExcellent hardness/impact resistanceExcellent mar and abrasion resistanceExcellent adhesion on plastics and gel coat substratesSolvent resistantCan be applied in a wide variety of temperature and humidity conditions without the use of retardersDistilled water is used for reductionWater is used for clean-upNon-HazardousAir dry or force curing preferredCan be oven bakedWide range of colorsCoating will not flash rust on bare metalShelf life of 1 yearUnused paint can be returned to containerNon-FlammableUsesWoodVinylMost PlasticsPVCPre-Finished SidingInformation provided by Blue River Coatings

Order this product through the following link:
http://www.lookpolymers.com/polymer_Blue-River-Coatings-Primer-Sealer-PSWP.php

Physical Properties	Metric	English	Comments
Specific Gravity	>= 1.00 g/cc	>= 1.00 g/cc	
Density	1.241 g/cc	0.04485 lb/in³	
Solids Content	40.62 %	40.62 %	by volume
	43.2 %	43.2 %	by weight
Volatile Organic Compounds (VOC) Content	144 g/l	144 g/l	
pH	7.0 - 8.5	7.0 - 8.5	

Mechanical Properties	Metric	English	Comments
Impact Test	20.3 J	15.0 ft-lb	Reverse on steel

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	Dust Free, at 50% humidity

Processing Properties	@Temperature 75.0 °C Metric	@Temperature 167 °F English	Comments
	19.8 min	0.330 hour	Recoat, at 50% humidity
	@Temperature 75.0 °C	@Temperature 167 °F	
	30.0 min	0.500 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; Wood, Vinyl, and most plastics.	
Corrosion Resistance	Good; 250 hour salt spray test	
Evaporation Rate	Slower than ether	
Theoretical Coverage	652 ft ² at 1 mil	
Vapor Density	Heavier than air	

Contact Songhan Plastic Technology Co.,Ltd.

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