



Polar Coat Stain
Low Temp. 100% Acrylic
Wood and Masonry Stain

27700 PCS Line

SECTION NO. 7

Type	Sheen	Spread Rate	Recommended Application	Thinner	Clean Up	DRY TIME		
						77°F (25°C)	32°F (0°C)	20°F (-6.7°C)
100% Acrylic	Flat	125 - 300 Sq. Ft. Per Gallon	Brush, Pad, Roller or Spray	Clean	Warm Soap Water	Touch 1 Hour Recoat 2 Hour	Touch 2 Hour Recoat 6 Hour	Touch 5 Hour Recoat 24 Hour
PRODUCT NAME: Polar Coat Stain 27700 PCS Line 100% Acrylic		Polar Coat Stain is 100% acrylic solid color stain featuring excellent low temperature application characteristics. It has been designed specifically for cold weather application and can be applied at temperatures as low as 20°F (-6.7°C). Polar Coat Stain is a premium finish that has exceptional weathering and durability characteristics. When properly applied Polar Coat Stain provides a uniform color without changing the texture of the wood or masonry surface. Polar Coat Stain is self-priming in most applications. It retards tannin staining when used over cedar and redwood. NOTE: For best performance in cold weather store the product at 60°F (15.6°C) or above prior to application. Lower temperatures will adversely affect application properties.						
WHERE TO USE:		Wood or Masonry Polar Coat may be used on new or previously coated surfaces. It is intended for use on wood and masonry surfaces that have been allowed to cure for a minimum of 30 days.						
Surface Preparation:		Power washing, brush blasting or acid etching may be necessary on smooth dense concrete surfaces. All surfaces must be clean, dry and free from dirt or loose particles. Chalky paint and mildew must be washed from the surface. Nail holes, joints and defects should be filled with latex caulk prior to application.						
Application:		Apply by brush, roll or spray. Low material temperatures will adversely affect the viscosity and application characteristics of the stain. Always keep the stain as warm as possible prior to application. If reduction is required, only small amounts of water may be added (No more than 4 oz. water per gallon). The product must not be applied over frost, snow or ice. For maximum performance, two coats are recommended. Allow to dry for six hours between coats. NOTE: For best performance in cold weather - store the product at 60° or above prior to application. Lower material temperatures will adversely affect application properties. Clean-up with warm soapy water.						
NOTE: Formulated without mercury or lead.								

Resin Type:	Acrylic Latex Emulsion
Solids:	Volume – 42 ± 2
Weight Per Gallon:	11.9 ± .5 lbs
Viscosity:	95 Ku ± 5
Specular Gloss:	3 @ 60° 1.5 @ 85°
Recommended Film Thickness:	Wet – 5.3 mils Dry – 2.2 mils
VOC – VOS Statement:	2.1 lbs./gallon or 250 grams per liter maximum.
Cautions:	CAUTION! Do not take internally. Close container after each use. KEEP OUT OF REACH OF CHILDREN.

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