



STAIN BLOCKING PRIMER



SENTINEL SBP Stain Blocking Primer is a low VOC, water-based, low odor, fast drying coating designed to block tannin and water stains from bleeding through while prepping for a topcoat. Sentinel SBP can be used on a variety of substrates including wall board, wood, plaster, stucco, and concrete.

Application Information (Always follow product label instructions for best results)

Material Preparation

Separation in paints and coatings in normal. Thoroughly stir and mix coating to achieve an even consistency for spraying, rolling or brushing. Product must NOT be reduced with water or solvents. **This product must not be allowed to freeze. Apply in temperatures above 50°F.**

Surface Preparation

All surfaces must be clean, dry and free of loose paint, mold, dust, and miscellaneous debris and particulate. Wash and clean surfaces to remove dirt, mold, mildew, grease, and other soils. Rinse thoroughly with water and allow to dry before applying coating. Remove peeling paint and spackle and sand where necessary. Lightly sand glossy areas. On new, sanded sheetrock surfaces, remove all dust before painting. New masonry must be allowed to fully cure before priming with Sentinel SBP Stain Blocking Primer.

Product Application

SBP should be applied at temperatures above 60°F and with a relative humidity level that is below 50%.

For airless applications, use a .015 - .020 tip, 2200 - 3000 P.S.I. and maintain a fan size of approximately 12 inches.

When using a roller use a 1/4" - 1/2" nap roller and when brushing, use strokes 90° to each other.

Drying time will vary with temperature and relative humidity. Coverage is dependent on the porosity of the surface.

Limitations

This product is not designed to be used in areas with temperatures less than 50°F, excessive heat, corrosive chemical environments, or on exterior siding or horizontal floor and deck areas.

SPECIFICATIONS

Physical State:	Liquid
Appearance:	Opaque
Color:	White
Odor:	Low
pH:	8.0 - 9.0
Flash Point:	>199.4°F
V.O.C. Content:	<5g/L (calc.)*
Viscosity:	100 - 115 KU
% Solids by Weight:	36.39%
% Solids by Volume:	24.48%
Density:	9.9 pounds/gallon
Gloss:	0 - 4.9 (Flat)
Shelf Life:	36 Months
Coverage Rate:	Smooth Surfaces: 300 - 400 sq. ft./gl Porous Surfaces: 100 - 200 sq. ft./gl
Dry Time:	Dry to Touch: 1 - 2 hrs @70 - 77°F, 50% RH Recoat: 2 - 4 hrs @70 - 77°F, 50% RH

*A zero VOC coating by industry standards means the product contains fewer than 5 grams of VOCs per liter.