

TECHNICAL DATA SHEET

Protective Vinyl Coating 1K

Product Description:

Protective Polyvinyl Coating is a specialized weatherable UV resistant waterborne commercial coating for exterior vinyl surfaces made from polyvinyl chloride, aka PVC. This self-priming commercial coating is applied as a single-component (1K) by air-less sprayer or roller/brush for solid colors. For decorative textured finishes such as a stucco appearance, a low pressure texture application gun and hopper system is used. The coating is formulated with microbicides, anti-mildew anti-fungal inhibitors and there are no VOCs.

PVC surfaces requires proper preparation prior to the coating application to obtain coating adhesion. All surfaces must be cleaned with a detergent and degreaser such as TSP/Dawn using Scotch-Brite or similar scrubbing pads and thoroughly pressure washed.

Dry Time to touch 20 min. depending on humidity level and ambient temperature. Application ambient temperature: 40°F(4°C)- 95°F(35°C), <70% ambient humidity, surface temperature 46F(8°C)- 90F(32°C). Full cure is overnight. Shelf-life is 6 months from date of manufacture. Protect from freezing. Recommended storage temperature is 60°F to 80°F (15°C to 25°C). Keep in tightly covered container. For clean-up use soapy water (wet), solvent (dry). Consult all information contained in the material Safety Data sheet for this product.

Material Property Values

Property	Value	Test Method
Solids by weight (Neat)	52% +/- 2%	ASTM D5201
Abrasion Resistance	5 mg loss /1000 cycles	ASTM D4060 (CS-17)
Brookfield Viscosity @ 25°C RVT#3 @ 12rpm	1000	ASTM D1084
Elongation	~100%	ASTM D412
Coverage 200 sqft./gal. Colors & Textures available. See Designer Series Webpage .		

Please contact our Engineering and/or Technical Support Groups with any questions.
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