

ADVANCED PROTECTIVE PRODUCTS

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Technical Bulletin



APPLICATION:

Brush, roll, spray conventional or airless. When using spray equipment use a 17-tip opening. DO NOT THIN! For best results apply at temperatures above 50°F (10°C) and humidity below 90%. Cold temperatures or very humid weather may extend cure time.

DRYING/CURING TIME:

½ hour maximum to touch at 77°F (25°C) and 50% humidity with a 3 mil (0.003 inches) dry film thickness. Full cure 6 hours. Ambient temperature must remain above 40°F during this 6-hour cure time.

FOR ADDITIONAL COATS:

PractiCoat™ may be recoated after a full cure of 6 hours. Ambient temperature must remain above 40°F during this 6-hour cure time.

CURE TEST:

Always test the topcoat in an inconspicuous area to determine if the base coat has dried successfully. If coating affects PractiCoat™ clean off affected area, re-apply PractiCoat™ and allow additional cure time.

HEAT RESISTANCE:

Up to 110°C (230°F) ASTM D2485.

FLEXIBILITY:

No cracking when bent over 1/8" mandrel through 180° ASTM D1737.

COVERAGE:

200 square feet with a 3 mil (0.003 inches) dry film thickness, depending on the roughness and porosity of the surface and method of application.

COMPOSITION:

Water emulsion, and water-soluble polymers.

VISCOSITY:

90-95 KU.

WEIGHT PER GALLON:

11.00 LBS.

TOTAL SOLIDS:

45.7% minimum per weight of paint. ASTM D 2369.

SOLVENT:

None.

VOC:

0.25 Lb. per Gal, 30 Grams per Liter. ASTM D 396.

FLASHPOINT:

None.

GRIND:

6-7 Hegman.

PIGMENT:

Does NOT contain lead, chrome, or other toxic pigments.

PH:

7.0 ASTM D 2369.