

EcoLogic W/B Speed Enamel Semi-Gloss Trim White

General Properties

EcoLogic Water-Based Speed Enamel is a fast drying alkyd resin-based product designed primarily for spray application to architectural millwork, trim, doors and railings where a tough, durable coating is required. This product has very good non-blocking characteristics (face-to-face sticking) as well as low grain raising on wood. The product is very quick drying with very good stacking and handling times.

Recommended Uses

Recommended for interior application to pre-primed finger joint or MDF mouldings, casings, trim boards, railings or spindles. Also highly recommended for wood or composite passage doors or cabinets. This product can also be used on properly prepared metal substrates. Consult your Cloverdale representative.

Product Information

GENERIC TYPE

Water-based alkyd resins

PIGMENT TYPE

Titanium Dioxide

COLOR

Hi-hiding (toned white)

BASES

White

FINISH

Semi-gloss 40 - 50 units @ 60 degrees

AVERAGE VOLUME SOLIDS

37%

AVERAGE WEIGHT SOLIDS

49%

RECOMMENDED FILM THICKNESS

Wet: 4 - 7 mils /coat

Dry: 1.5 - 2.5 mils /coat

THEORETICAL COVERAGE

VISCOSITY

65 - 70 KU

TEMPERATURE RESISTANCE (DRY)

N/a

V.O.C. AS APPLIED

< 50 gm/lit

THINNER

Water

Methods of Application

AIR ASST. AIRLESS

Kremlin 10.4 EZMix 10:1 with tip size .009" 400 psi fluid pressure, 12 psi atomizing air

H.V.L.P

Kremlin Gravity feed, 1.4 mm nozzle, 21 psi atomizing air pressure at 6" fan

CONVENTIONAL

Protec 40 syphon feed, 1.6 mm nozzle 25 psi atomizing air pressure at 6" fan

BRUSH / ROLLER

Brush only using a synthetic bristle brush

Drying Time - Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times.

Substrate Temperature	Touch Dry	Hard Dry	Minimum	Overcoat Interval	
				Maximum	Normal
25 C	20 min.	4 hrs	n/a	n/a	n/a

Recommended Primer

70360

681500 EcoLac Primer, or 15130 Alkyd Stain Blocking Primer. Can be applied directly to factory-applied primers moulding and door primers.

Surface Preparation

Surface must be clean, dry and free of sawdust or other contaminants. Pre-primed mouldings can be sprayed directly or re-primed using 681500 EcoLac Primer White or equivalent. A light scuff sanding using 220 grit paper is recommended between coats. Existing gloss alkyd or lacquered surfaces must be sanded before coating. A stain-blocking primer is recommended when applying directly to cedar.

Limitations

Do not apply at temperatures at or below 10C. Keep Product from freezing. This product will exhibit a slight degree of yellowing when exposed to darkness - typical of an alkyd paint.

Mixing Instructions

Mix well before use. Probe container bottom with a stir stick to ensure pigment dispersion.

Safety Precautions

Refer to MSD Sheet

Storage and Handling

FLASH POINT	N/A
PRODUCT WEIGHT	10.24# /gals - container extra
STORAGE	Keep from freezing
PACKAGE SIZE	1 gal, 5 gal.

Some package sizes or colors may be by special order only. Please check with your Cloverdale Representative when ordering.

Warranty Disclaimer

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