



EXTERIOR 450 PRIMER

The industry leader in water based technology.

Classification:

Water Based Exterior White Primer

Product Description:

Designed for interior and exterior wood applications, EXTERIOR 450 PRIMER provides your wood with a protective, tough base for topcoating with Enduro Exterior 450, EF Milk Paint, Enduro Classic Paint, and Enduro Pigmented Acrylic. It is fortified with tannin and stain blockers to extend the service life and appearance of your topcoated woodwork.

EXTERIOR 450 PRIMER resists checking, flaking, and peeling, and provides good adhesion for topcoats. It exhibits good water and chemical resistance, and can resist expansion and contraction cycles.

Application:

Designed for spray or brush application. HVLP: Use a 0.051"–0.72" (1.3–2.2 mm) nozzle / tip assembly & #9 or 10 Air Cap. Air Assisted Airless: 0.013–0.017" tip, medium air cap. Allow 60 minutes–4 hours dry before sanding (temperature / humidity dependent). Sand with #220 micron or finer before topcoating.

Product Data:

- Density: 11.1 +/- 0.2 lbs.
- Weight Solids: 50–52%
- Volume Solids: 34–36%
- Viscosity: 1500–2000 cps
Method: Brookfield viscometer
- pH: 7.5 - 8.5
- V.O.C.: 113 g/l (0.94 lbs/gal)
- % VOC: 3.4%
- % HAPS: <0.4%
- Storage: Protect from Freezing

Container:

Gallons, 5-gal Pails, and 55-gal Drums

Color Matching:

Available in limited colors.

Sheen:

Flat

Dry Time 75°F and 50% R.H:

- Dry: 60 minutes–2 hours
- To Sand: 2–4 hours

General Finishes, 2462 Corporate Circle, East Troy, WI 53120
800.783.6050 (F) 262.642.4707

www.generalfinishes.com

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Mixing and Application:

- Catalyst Ratio: 4 oz / gal GF Crosslinker if desired
- Pot Life: 24 Hours with catalyst
- Shelf Life: 1 year, minimum
- Reducer/Thinner: EF Extender (10 –20%) if needed

Topcoat Recommendation:

Topcoat with Exterior 450, EF Milk Paint, Enduro Classic Paint, or Enduro Pigmented Acrylic. Can also be topcoated with most water base pigmented finishes. For exterior applications, make sure the topcoat or paint is rated for exterior exposure. Allow to dry thoroughly before topcoating. Lightly sand EXTERIOR 450 PRIMER with 220 micron pad or equivalent before topcoating.

Surface Preparation:

Surface must be clean, dry, and free of all contaminants. Sand raw wood with 150 grit paper and remove dust before applying EXTERIOR 450 PRIMER. Sand with 220 grit or finer between coats. Consult product label for additional information.

Application:

- Conventional Spray
- Air Assisted Airless
- HVLP
- Airless
- Brush

Cautions:

- Mix container before use
- For industrial use only
- Protect from freezing
- Do not apply in temperatures below 60°F
- Read MSDS for safety information

• Clean-up Information:

For best results, clean all equipment with General Finishes Brush and Gun Cleaner. General clean-up with soap and water recommended. Rinse thoroughly with clean water.

EXTERIOR 450 PRIMER-033109

NOTICE: All of the above statements, recommendations, suggestions, and data concerning the subject material are based on laboratory results and believed to be reliable. We expressly do not represent, warrant, or guarantee the accuracy, completeness or reliability of same, or the material or the results to be obtained from the use thereof, neither do we warrant that any such use, either alone or in combination with other materials shall be free of the rightful claim of any third party by way of INFRINGEMENT or the like and (THE MANUFACTURER DISCLAIMS ALL WARRANTIES, EXPRESSED OR IMPLIED,) OF MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE.