



# PIGMENTED POLY



**The industry leader in water based technology.**

## **Classification:**

Water Based Pigmented Finish

## **Product Description:**

Enduro Pigmented Poly is production grade pigmented topcoat ideal for kitchen cabinets, millwork, and furniture. It provides a hard, durable, color finish that dries, rapidly to a hard, smooth finish. Formulated for VOC compliance and low odor, Enduro Pigmented Lacquer sprays easily without thinning and builds rapidly delivering excellent hiding. It is water base, non-flammable, and sands easily. Available in semi-gloss & satin, Pigmented Poly may be matched to any custom color. Enduro Pigmented Poly resists yellowing and exhibits excellent mar, water and chemical resistance.

## **Application:**

Enduro Pigmented Poly is designed for spray application. HVLP: Use a 0.051"—0.061" (1.3 - 1.7mm) nozzle / tip assembly & medium Air Cap. Air-Assisted Airless 0.009"—0.013" tip, 300—600 psi fluid pressure, 10—30 psi air pressure. Allow 30 minutes -2 hours dry before sanding (temperature / humidity dependent). Sand with 220 micron (320 grit) or finer between coats. 2 - 4 coats recom-

## **Product Data:**

- Density: 10.26 +/- 0.2 lbs.
- Weight Solids: 43.0—46.0%
- Volume Solids: 30.5—33.5%
- Viscosity: 60 - 70 seconds  
Method: Ford #4 @ 77 F.
- pH: 7.5 - 8.5
- V.O.C.: 222 g/l ( 1.86 lbs/gal),  
(excl. water)
- Material V.O.C: 87.5 g/l (0.73 lbs/gal)
- % VOC: 7.1%
- Pass KCMA: Yes
- Storage: Protect from Freezing

## **Container:**

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

## **Color Matching:**

Available

## **Sheen:**

Satin (30), Semi-Gloss (50)

## **Dry Time** 72°F and 50% R.H:

- Dry: 15 - 30 minutes
- To Sand: 30 minutes -2 hours

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## Mixing and Application:

- Catalyst Ratio: 3 oz / gal GF Crosslinker if desired
- Pot Life: 6 days with catalyst
- Shelf Life: 1 year, minimum
- Reducer/Thinner: Enduro Extender (5 –10%) if needed
- Accelerator: Enduro Accelerator (5-10%) if needed

## Stain, Sealer, & Topcoat Recommendations:

Enduro Pigmented Poly is designed to be self-sealing. However General Finishes Enduro White Undercoat or Enduro Sanding Sealer should be used for optimal performance and appearance.

Enduro Pigmented Poly may be topcoated with Enduro Clear Poly or Enduro Water Base Lacquer. Enduro Crosslinker may be added for additional performance characteristics.

Note: If using Pre-Cat Urethane you must first use Pre-Cat Sanding Sealer.

## Surface Preparation:

Surface must be clean, dry, and free of all contaminants. Sand with 220 micron (320 grit) or finer between coats. Consult product label for additional information.

## Application:

- Conventional Spray:
- Air Assisted Airless
- HVLP
- Airless

## 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.

Pigmented Poly-101110