

Product Data Sheet

Enviro Sealer

IX-7851



PRODUCT DESCRIPTION

Enviro Sealer is a pre-catalyzed lacquer, fast drying sealer for natural or stained wood. Enviro Sealer dries fast, sands easily and contains no HAPs solvents.

FEATURES

- ❖ High build
- ❖ High solids
- ❖ Fast dry to sand & packing
- ❖ Ready to spray, no reduction needed
- ❖ Versatile application – may be applied conventional, airless, air-assisted airless or HVLP spray

PRODUCT DATA:

Gloss	10-15	Weight Solids (typical measure value)	29%
Weight per Gallon*	8.1 lb/gal	Volume Solids*	22.5%
Viscosity as supplied (77°F)	20-28 seconds Zahn 2 Signature	VOC as packaged	5.8 lb/gal (691) g/L
Coverage*	360 sq ft/gal at 1 mil	Lbs. of VOC/ Lbs. of Solids*	2.5
Shelf Life	6 months (at 60-77F)	Lbs. VHAPS/ Lbs. Of Solids*	0.002

*Calculated from formula

MIXING / APPLICATION:

Working Temp:	65°F – 90°F
Catalyst:	Added at the factory before shipment
Pot Life	6 months
Mixing:	Must mix thoroughly to ensure uniform consistency.
Reducer:	309 Thinner, Acetone, n-butyl acetate
Application:	Spray applied using conventional equipment, airless, air-assisted or HVLP equipment Approximately 4-5 wet mils for 1 mil dry film thickness
Surface Preparation:	Wood must be clean, dry and finish sanded. Substrates should be free of grease, oil, dirt, fingerprints and any contamination to ensure optimum adhesion and coating performance properties. Moisture content of wood should be 6 to 8 %. Sand first coat in order to eliminate grain raising and to improve the adhesion of the subsequent coat. 150 grit on open grain and 180 grit on closed grain wood. Always sand the sealer-coat within 8 hours prior to top-coating to improve adhesion.
Use Directions:	For Interior use only. Mix thoroughly before application. Stack only when the surface temperature is below 95F. Quicker stacking times are achievable relative to the amount of product that is applied.
Drying Times:	Air Dry (65-75F): 20-20 minutes dry to sand Force dry (120F): 10-15 minutes dry to sand
Tinting:	Opticolor XP up to 8% by weight
Clean Up:	Hydrocarbon solvents
Recommended Stain:	IX-5632 Spray and Wipe Stain Base IX-7863 HAPs Free Toner Base
Recommended Topcoat:	IX-7827XX EnviroLac HS

TECHNICAL SERVICE

Factory technical and customer service personnel are available to assist architects and local applicators. For assistance call (763) 424-2044.

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CAUTIONS: Refer to the MSDS for additional information. Thoroughly review the product label and MSDS for safety and any cautions prior to use.

A test sample is recommended to insure adequate adhesion to substrate, proper curing conditions and desired performance.

Optimal results depend on a number of factors: nature of the substrate, the technical and physical possibilities, as well as the user's application technique. The technical data noted herein is accurate as of the date of publication and is subject to change without prior notice.

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