

# Product Data Sheet

## Envirolac High Solids IX-7827XX



### PRODUCT DESCRIPTION

Envirolac High Solids is Pre-catalyzed lacquer for natural or stained woods. It produces a high quality finish with faster build and improved sanding properties. Formulated with no HAPs solvents.

### FEATURES

- ❖ Higher solids, higher build
- ❖ Self-sealing, easier sanding
- ❖ Versatile application – may be applied conventional, airless, air-assisted airless or HVLP spray
- ❖ Ready to spray, no reduction needed.
- ❖ Tested and found to meet the requirements described in ANSI/KCMA A161.1 – 2012 when used as directed.

### PRODUCT DATA:

Gloss	5 – 50 (50 maximum <sup>1</sup> )	Weight Solids (typical measured value)	34-35%
Weight per gallon*	8.1 lb/gal	Volume Solids*	27.4%
Viscosity as supplied (77°F)	25-30 seconds Zahn 2 Signature	VOC as packaged*	5.3 lbs/gal (640 g/L)
Coverage*	324 ft <sup>2</sup> /gal at 1 mil	Lbs. of VOC/ Lbs. of Solids*	1.93
Shelf Life	6 months (at 60°-77°F)	Lbs. VHAPS/ Lbs. Of Solids*	0.001

\*Calculated from formula

<sup>1</sup>For higher gloss use EnviroLac High Gloss IX-7812xx

### MIXING / APPLICATION:

<b>Working Temp:</b>	65F – 90F
<b>Catalyst:</b>	Added at the factory
<b>Pot Life</b>	NA
<b>Mixing:</b>	Mix thoroughly to ensure uniform consistency
<b>Reducer:</b>	Up to 5% SS-032 Glycol Ether EB to reduce bubbling caused by premature surface skin. BE-201309 309 HAPs Free Thinner as a fast solvent
<b>Application:</b>	Spray applied using conventional equipment, airless, air-assisted or HVLP equipment. Approximately 3-4 wet mils; 0.5 - 1 mil DFT
<b>Surface Preparation:</b>	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.
<b>Use Directions:</b>	For Interior use only. Mix thoroughly before application. Stack only when the surface temperature is below 95F.
<b>Drying Times:</b>	Air Dry (72°F): 12 - 16 minutes dry to touch Air Dry (72°F): 16 - 20 minutes dry to sand Air Dry (72°F): let dry overnight before stacking
<b>Tinting:</b>	N/A
<b>Clean Up:</b>	Hydrocarbon solvents
<b>Recommended Stain:</b>	IX-5632 Spray and Wipe Stain Base
<b>Recommended Sealer:</b>	IX-7851 EnviroSealer or self-seal

### TECHNICAL SERVICE

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

CRB 9/2016 P-259

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. CIC assumes no responsibility for coverage, performance or injuries resulting from use. Liability if any is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CIC, BY OPERATION OF LAW, STATUTORY, EXPRESS OR IMPLIED, OR OTHERWISE, INCLUDING FITNESS AND MECHANICAL ABILITY FOR A PARTICULAR PURPOSE. This product is intended for Industrial use only.