

Product Data Sheet

EnviroCat QD Clear Topcoat

IX-2855XX (IX-2856XX with UV Absorber)



PRODUCT DESCRIPTION

EnviroCat QD is an acid catalyzed clear topcoat for use on millwork, furniture and fine wood articles designed for interior use. It provides a durable, high quality finish and dries incredibly quickly at room temperature for rapid production and stacking times. Can be made with UV absorbers to protect UV sensitive substrates and stains.

FEATURES

- ❖ Very fast dry to sanding and packing
- ❖ Easy sanding for self-seal applications
- ❖ Better durability than a pre-cat, faster drying than a conversion varnish
- ❖ Ready to spray, no reduction needed after catalyst addition
- ❖ Tested and found to meet the requirements described in ANSI/KCMA A161.1 – 2012 when used as directed.

PRODUCT DATA:

Gloss	10 - 90	Weight Solids (typical measured value)	34.0
Weight per gallon*	7.9 lb/gal	Volume Solids*	25.7%
Viscosity as supplied (77°F)	32-37 seconds Zahn 2 Signature	VOC as packaged*	5.3 lbs/gal (637 g/L)
Coverage*	395 ft ² /gal at 1 mil	Lbs. of VOC/ Lbs. of Solids*	2.03
Shelf Life	12 months (at 60°-77°F)	Lbs. VHAPS/ Lbs. Of Solids*	0.032

*Calculated from formula

MIXING / APPLICATION:

Working Temp:	65F – 90F
Catalyst:	IX-2895 Acid Catalyst; 10% by volume
Pot Life	8 hours
Mixing:	Mix thoroughly to ensure uniform consistency
Reducer:	Up to 5% SS-032 Glycol Ether EB to reduce bubbling caused by premature surface skin or blushing caused by high humidity. Block resistance and stacking time can be affected by addition of Glycol Ether EB. Use BE-201309 309 HAPs Free Thinner as a fast solvent. After catalyst viscosity will be approximately 22-28 seconds Zahn 2 Signature (77°F).
Application:	Catalyst must be added prior to use. Spray applied using conventional equipment, airless, air-assisted or HVLP equipment. Approximately 3-4 wet mils; 0.5 - 1 mil DFT
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 90F and less than 50% relative humidity.
Drying Times:	Air Dry (72°F): 10 minutes dry to sand Air Dry (72°F): less than 1 hour dry to pack
Tinting:	N/A
Clean Up:	Hydrocarbon solvents
Recommended Stain:	IX-5632 Spray and Wipe Stain Base
Recommended Sealer:	Self-sealing

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-255

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.