

Product Data Sheet

EV Flow Pen Glaze Base

IX-5840



PRODUCT DESCRIPTION

This glaze base is designed specifically to dry fast and spray easily from flow pens to enable the creation of decorative accent effects on interior wood articles produced in industrial environments. Tint only with recommended colorants.

FEATURES

- ❖ Sprays easily from standard flow pens
- ❖ Fast dry time, reduces blow out from profile areas

PRODUCT DATA:

Gloss	NA	Weight Solids*	34.7%
Weight per gallon*	7.2 lb/gal	Volume Solids*	27.6%
Viscosity as supplied (77°F)	23 – 27 Zahn 2 Signature	VOC as packaged*	4.7 lbs/gal (564 g/L)
Coverage*	NA	Lbs. of VOC/ Lbs. of Solids*	1.9
Shelf Life	12 months (at 60°-77°F)	Lbs. VHAPS/ Lbs. Of Solids*	0.018

*Calculated from formula

MIXING / APPLICATION:

Working Temp:	65F – 90F
Mixing:	Stir or shake if separation occurs. After tinting stir or shake before each use.
Reducer:	To reduce viscosity and extend dry time: SS-490 VM&P Naphtha (fast), SS-305 Mineral Spirits (neutral), SS-191 150 Solvent (slow)
Application:	Spray directly to the area where the glaze is desired using flow pen or other conventional smaller-scale spray equipment (pressure pot, HVLP). Wipe up any runs / sags immediately, but in general wiping is not recommended as the glaze dries and develops tackiness very quickly. If a slower drying / longer wiping glaze is desired use IX-5830 EV Standard Glaze Base or blend the two in an appropriate ratio to achieve the desired working properties. Recommend applying topcoat within 5 hours of the final glaze coat for optimal adhesion.
Surface Preparation:	Wood must be clean, dry and sanded at 150 – 180 grit prior to application. Substrates should be free of grease, oil, dirt, fingerprints, old finish and any contamination to ensure optimum adhesion and coating performance properties. Moisture content of wood should be 6 to 8 %. Wood surface should be sealed or primed with a recommended product prior to application.
Use Directions:	For interior use only. Stack only when the surface temperature is below 95F. Glazes are decorative finishes. The finisher and end user must assess the durability of the final coating system and its suitability for the end use application. Thick coatings of glaze may negatively impact adhesion of the topcoats. Always test adhesion of the entire system on a scrap piece before beginning production.
Drying Times:	Air Dry (72°F): 10 – 15 minutes dry to touch. Ensure adequate air flow for drying. Air Dry (72°F): 20 – 25 minutes dry to topcoat. Ensure adequate air flow for drying.
Tinting:	OptiColor XP up to 25% by weight
Clean Up:	SS-305 Mineral Spirits or SS-490 VM&P Naphtha
Recommended Sealers: (use below glaze)	IX-2855xx EnviroCat QD, BE-032005 Care Seal HS, Bernyl Strong XH, Unisurfacer
Recommended Topcoat: (use on top of glaze)	IX-2855xx EnviroCat QD, BE-1107xx Innovat LV

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-285

CAUTIONS: Refer to the SDS for additional information. Thoroughly review the product label and SDS 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 MECHANICALITY FOR A PARTICULAR PURPOSE. This product is intended for Industrial use only.