


Technical Data Sheet	EV Standard Glaze Base	
	IX-5831	

**PRODUCT DESCRIPTION**

This glaze base is a solvent-based glaze for use on interior wood articles produced in industrial environments. It sprays without reduction and wipes easily to accentuate the depth and color of grain particularly in heavily grained wood. Tint only with recommended colorants.

**FEATURES**

<ul style="list-style-type: none"> <li>• Wipe or spray on using standard equipment</li> <li>• No Linseed Oil</li> </ul>	<ul style="list-style-type: none"> <li>• Good working time, easy wipe-off</li> <li>• Great for reworking</li> </ul>
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**PRODUCT DATA**

Gloss	NA	Weight Solids*	33.1%
Weight per gallon*	8.1 lb/gal	Volume Solids*	29.5%
Viscosity as supplied (77°F)	18 – 22 seconds Zahn 2 Signature	VOC as packaged*	4.8 lbs/gal (569 g/L)
Coverage*	NA	Lbs. of VOC/ Lbs. of Solids*	1.77
Shelf Life	12 months (at 60°-77°F)	Lbs. VHAPS/ Lbs. Of Solids*	0.088

\*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, add up to 10% (vol) of these: SS-490 VM&P Naphtha (faster) or Mineral Spirits. To improve wiping and lower viscosity, add up to 10% of this: SS-205 Isopar M (slow) To improve wiping particularly in high temps., add up to 0.5% of this: SS-208 Isopar V (very slow)
Application:	Use brush, clean cotton rag, dip or spray apply. Wipe clean with clean cotton rag. Avoid over-working the glaze as it will become sticky with excessive wiping. Rewet with glaze if wiping becomes difficult. Recommend applying topcoat within 5 hours of the final glaze coat for optimal adhesion. Spray equipment: Conventional equipment, airless, air-assisted or HVLP equipment.
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): 15 – 20 minutes dry to touch. Ensure adequate air flow for drying. Air Dry (72°F): 30 – 35 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 Assistance** – for question on product or usage – please contact us at 763-424-2044 or [orders@paints.com](mailto:orders@paints.com)

*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 ensure 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 MECHANABILITY FOR A PARTICULAR PURPOSE. This product is intended for Industrial use only.*