

Technical Data Sheet	RTS White Enamel Tint Base	
	BE-3004XX	

PRODUCT DESCRIPTION
 RTS White Tint Base is a post catalyzed, acid cured enamel with extremely high solids as applied. When used with Catalyst 309 it is one of the best acid cured environmentally friendly products you can find on the market. The application properties are excellent with good hang-up, excellent flow and short flash-off time, which gives you a dust-free surface after a very short time. This product has been formulated specifically for improved build when spraying vertically.

- FEATURES**
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| <ul style="list-style-type: none"> • High build topcoat • Ready to spray, only minimal reduction is needed. • Good resistance to sagging, use on vertical or flat applications | <ul style="list-style-type: none"> • Good resistance to sagging, use on vertical or flat applications • This product meets the Conversion Varnish Opaque quality standard for AWI. • Meets KCMA and CKCA |
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PRODUCT DATA

Gloss	20, 40, 60, 80	Weight Solids*	66.6%
Weight per gallon*	10.4 lb/gal	Volume Solids*	51.0%
Viscosity as supplied(77°F)	56 – 62 KU (17 – 22 Zahn 3 Sig) (65 – 69 KU for 80 gloss)		
Typical viscosity after tinting (77°F)	Whites / Tan: 13 – 24 Zahn 3 Sig Deep Shades: 16 – 18 Zahn 3 Sig.	VOC as packaged*	3.4 lbs/gal (413 g/L)
Coverage*	814 ft ² /gal at 1 mil	Lbs. of VOC/ Lbs. of Solids*	0.499
Shelf Life	12 months (at 60°-77°F)	Lbs. VHAPS/ Lbs. Of Solids*	0.072

*Calculated from formula

MIXING / APPLICATION

Working Temp:	Above 65F substrate temperature
Catalyst:	13% by volume Catalyst 309 (HAPs free fast) or Catalyst 494 (slow)
Pot Life	8 hours (at 73°F)
Mixing:	Mix thoroughly to ensure uniform consistency
Reducer:	After catalyst viscosity should be approximately 23-25 seconds Zahn 2 Signature (77°F). If additional reduction is needed use: 309 HAPs Free Thinner (fast) or SS-0076 Leveling Solvent III (slow);
Application:	Spray applied using conventional equipment, airless, air-assisted or HVLP equipment. Approximately 3-4 wet mils; 0.5 - 1 mil DFT
Surface Preparation:	Substrate should be clean and free of grease and oil. Moisture content of the wood should be between 6%-8%. White wood sanding with 180 grit sandpaper. Sand the first coat (with 280 to 320 paper) in order to eliminate grain raising, if any, and improve adhesion of the subsequent coat. Topcoat within 8 hours of sanding.
Use Directions:	For interior use only. Mix thoroughly before application. Stack only when the surface temperature is below 95 ° F. Quicker stacking times are achievable relative to the amount of product that is applied. .
Drying Times:	Air Dry (68°F, 60% RH, 1 mil dry thickness): 2 – 4 hour dry to sand Air Dry (68°F, 60% RH, 1 mil dry thickness): 5 – 6 hour dry to stack (recoat within 8 hours)
Tinting:	Opticolor XP up to 7% by weight
Clean Up:	Hydrocarbon solvents
Recommended Primer:	BE-300100 RTS Primer White Tint Base

Technical Assistance – for question on product or usage – please contact us at 763-424-2044 or 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.