

Technical Data Sheet**RTS Primer White Tint Base****BE-300100**

CERAMIC
WOOD COATINGS
PRODUCT DESCRIPTION

RTS Primer White Tint Base is a fast drying, post-catalyzed, acid cured primer for interior MDF and interior solid woodwork. It has extremely good coverage and provides good hold-out of the top coat. Using RTS Primer White Tint Base provides a primer that is ready to spray with only minimal further reduction and that maintains excellent filling and sanding characteristics. Top coating with RTS White Tint Base (BE-300420) provides a superior finishing system.

FEATURES

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| <ul style="list-style-type: none"> • High build primer • Great Filling Properties • Ready to spray, only minimal reduction is needed. | <ul style="list-style-type: none"> • Fast dry, easy sanding • Excellent Vertical Hang • Excellent Flow |
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PRODUCT DATA

Gloss	NA	Weight Solids*	56.5%
Weight per gallon*	10.4 lb/gal	Volume Solids*	40.3%
Viscosity as supplied(77°F)	59 – 62 KU (usually 19-27 Zahn 3 Signature)		
Typical viscosity after tinting (77°F)	Whites / Tan: 27 – 31 Zahn 3 Sig Deep Shades: 23 – 28 Zahn 3 Sig.	VOC as packaged*	4.2 lbs/gal (503 g/L)
Coverage*	635 ft ² /gal at 1 mil	Lbs. of VOC/ Lbs. of Solids*	0.718
Shelf Life	12 months (at 60°-77°F)	Lbs. VHAPS/ Lbs. Of Solids*	0.089

*Calculated from formula

MIXING / APPLICATION

Working Temp:	Above 65F substrate temperature
Catalyst:	11% by volume Catalyst 309 (HAPs free fast) or Catalyst 494 (slow)
Pot Life	1 day (at 73°F)
Mixing:	Mix thoroughly to ensure uniform consistency
Reducer:	After catalyst viscosity should be approximately 27-30 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): 1 – 2 hour dry to sand Air Dry (68°F, 60% RH, 1 mil dry thickness): 1 – 2 hour dry to stack
Tinting:	Opticolor XP up to 7% by weight
Clean Up:	Hydrocarbon solvents
Recommended Topcoat:	BE-300420 RTS 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.