

# Maclac Product Data Sheet

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## 206 SERIES PCX-9003 275 SATIN FLAT WHITE CONVERSION VARNISH

### Description

Maclac 275 Pigmented Conversion Varnishes offer increased durability and performance over lacquers. This product offers excellent toughness and resistance to household chemicals. It is recommended for use over most all commonly used wood surfaces. Check with your representative before using on exotic woods. It is intended for use in California Air Districts that mandate 275 G/L finishes. See 206 Series Product Line Information sheet for more information.

### Specifications

Note: Below data represents the product as catalyzed

Weight per Gallon:	10.05	Coating VOC:	275 G/L	2.29 Lb/gal
Solids by Weight %:	51.21	Material VOC:	159 G/L	1.33 Lb/gal
Solids by Volume %:	39.29	VOC Weight Ratio =0.25 Lb VOC/Lb Solid		
Coverage @ 1 mil:	630 SqFt./Gal.	Gloss = 15-25 @ 60 Deg		
Viscosity:	18-22 Seconds Zahn 2			

### Surface Preparation

Apply over properly sanded wood surfaces. Surfaces must be clean and free of dirt, grease and water. Remove any wax or old finish. Use as a self seal system or Maclac CXS-3005 clear sealer may be used. No Maclac paint product has ever contained any lead. But if you are preparing previously painted surfaces with unknown paints please observe the following precautions. Warning! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### Mixing & Thinning

#### Catalyze by adding 4 fluid ounces per gallon of Maclac CXS-1 Conversion Varnish Catalyst

Mix well and apply. Normally no thinning is required.

After catalyzing the normal pot life is 6 - 8 hours at standard temperatures. Warmer temperatures will shorten pot life. Thoroughly mix the material by stirring or shaking prior to catalyzing and application. Note: application in the first two or three hours after catalyzing will result in the best appearance.

### Application & Dry

This pigmented conversion varnish is designed for spray application only. It may be applied with conventional, airless, air-assist airless or HVLP spray equipment.

We recommend total film build for this system to be 2 - 4 mils dry film thickness.

### Performance & Durability

When applied as recommended this pigmented conversion varnish will meet the finish performance specifications required by the Kitchen Cabinet Manufacturers Association (KCMA) under American National Standards Institute ANSI A161.1-1990 Test Protocols.

### Environmental & Safe Handling

Since air quality regulations are not consistent around the country, nor are they consistent within the State of California, check local air quality regulations prior to using this product. Since hazardous waste regulations are not consistent throughout the country contact your local hazardous waste agency with information from the MSDS to get instructions for proper disposal. Review the latest material safety data sheet for additional information on environmental & safe handling.

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#### LIMITED WARRANTY

The information contained herein is offered to assist customers in determining whether our products are suitable for their applications. We request that customers examine our products before use and satisfy themselves as to their suitability. We warrant that our products will meet our written specifications. Since application circumstances, substrate condition and product intermix are beyond our control, we cannot guarantee results under all possible situations. R.J. McGlennon Co. Inc. makes no representation as to the results the user will achieve.

Technical advice furnished by seller or any seller's agents shall not constitute a warranty. Any liability arising out of any condition resulting from the use of any R.J. McGlennon Co. Inc. product shall be limited to replacement of such product.