



Water White Conversion Varnish

R.J. McGlennon Co. Inc.
198 Utah Street
San Francisco, CA 94103

Product Data Sheet

Phone (415) 552-0311
Fax (415) 552-8055

85 SERIES CV-1005 SEMI-GLOSS CONVERSION VARNISH / U.V. BLOCK

Description The 85 Series Maclac Water White Low VOC Conversion Varnishes offer increased durability and performance over lacquers. These products will give outstanding performance even in commercial service. We recommend this finish system for use on commercial bar tops. See our 85 Series Product Line Information Sheet for more details. Not for use as a California architectural coating.

Specifications Note: Below represent values as catalyzed - without any additional thinning

Weight per Gallon: 7.93	Coating VOC: 550 G/L (4.58 Lb/Gal)
Solids by Weight %: 38.43	Material VOC: 477 G/L (3.95 Lb/Gal.)
Solids by Volume %: 30.74	VOC Weight Ratio = 1.29 Lb VOC/Lb Solids
Coverage @ 1 mil = 513 SqFt./Gal.	Viscosity: 20 - 25 Seconds Zahn 2
Gloss: 55 ±5 (Gloss is measured at 1 mil DFT on sealed surface @ 60 degrees.)	



Surface Preparation

Apply over properly sanded wood surfaces. Ensure that any stains used are compatible with this system. Maclac Stains in the 15, 16 and 19 Series are recommended. Surfaces must be clean and free of dirt, grease and water. Remove any wax or old finish. *We recommend that all Maclac Conversion Varnishes be applied over CVS-10 Vinyl Sealer or self seal.* The use of any other product as a sanding sealer will severely limit the durability and the re-coat properties of these products.

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 NOISH-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.



Mixing & Thinning

Catalyze Topcoats at the rate of 4 fluid ounces per gallon with Maclac CC-1 Water White Conversion Varnish Catalyst. For Sealers CVS-10 & CVS-11 catalyze with 3 fluid ounces per gallon. After catalyzing, nominal pot life is 24 hours. Thoroughly mix the material by stirring or shaking prior to catalyzing and application. After adding the catalyst, the material is ready for application, no thinning is required or recommended. Adding thinners will increase the VOC.



Application & Dry

The 85 Series Water White Conversion Varnishes are designed for spray application only. They may be applied with conventional, airless, air-assist airless or HVLP spray equipment. We recommend 1 light wet coat as sealer, let dry about 45 minutes to 1 hour, sand and then apply up to 2 more coats. See our Product Line Information Sheet for specific recoat times and information.



Performance & Durability



The 85 Series Water White Maclac Conversion Varnishes meet the finish performance specifications required by the Kitchen Cabinet Manufacturers Association (KCMA) under American National Standards Institute ANSI A161.1-1990 Test Protocol. This finish is recommended for commercial bar top service.

Environmental & Safe Handling

Maximum Coating VOC content of CV-1005 (applied as recommended) = 550 G/L (4.58 Lbs/Gal.) NOTE: Since air quality regulations are not consistent throughout the country, or in California, always check local air quality regulations before using this product. Warning: flammable mixture. Do not use near heat, sparks, flames, or any ignition sources. Do not cut empty containers. Use only with adequate ventilation. Dispose of any product only in accordance with all applicable regulations. See product material safety data sheet titled "85MSD Maclac W/W Conversion Varnishes" for full details.

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.