

# Maclac Product Data Sheet

R. J. MCGLENNON CO. INC.  
198 UTAH STREET  
SAN FRANCISCO, CA 94103

PHONE (415) 552-0311  
FAX (415) 552-8055

## 86 SERIES CV-901 SEMI-GLOSS WHITE CONVERSION VARNISH

### Description

Maclac Pigmented Conversion Varnish offers increased durability and performance over lacquers. This product offers excellent toughness and resistance to household chemicals. Not for use as a California architectural coating.

### Specifications

Note: Below data represents the product catalyzed and then thinned a maximum of 15% by volume as per instructions below.

Weight per Gallon:	9.70	Coating VOC:	480 G/L	4.00 Lb/gal
Solids by Weight %:	58.72	Material VOC:	480 G/L	4.00 Lb/gal
Solids by Volume %:	44.28	VOC Weight Ratio =0.70 Lb VOC/Lb Solid		
Coverage @ 1 mil:	710 SqFt./Gal.	Gloss = 50-60 @ 60 Deg		
Viscosity:	25-30 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.

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

**Note: Beginning Aug. 1, 2007 Catalyze at the rate of 4 fluid ounces per gallon with Maclac CC-2 Pigmented Conversion Varnish Catalyst** (Add catalyst before adding any thinner). After adding the catalyst, the material may be thinned 10 - 15% (by volume) with butyl acetate, xylene or other similar thinner.

After catalyzing and thinning, the average 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: adding any additional catalyst will tend to lower the sheen of this material.

### 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

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

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 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.