

Maclac Product Data Sheet

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209 SERIES CHX-2004 275 GLOSS UV HI-SOLIDS CATALYZED LACQUER

Description

The 209 Series is a 275 G/L fast drying catalyzed lacquer. It is designed to be used where air quality regulations require the use of 275 G/L products. Do not use any other sealers or topcoats with this system. This compliance lacquer has exceptional build and toughness when applied as recommended. It is suitable for use on all wood surfaces. See the 209 Series Product Line Information sheet for more information.

Specifications

Weight per Gallon:	8.01	Coating VOC:	257 G/L 2.14 Lb/gal
Solids by Weight %:	32.27	Material VOC:	98 G/L 0.82 Lb/gal
Solids by Volume %:	26.36	VOC Weight Ratio	=0.31 Lb VOC/Lb Solid
Coverage @ 1 mil:	422 SqFt./Gal.	Gloss = 80 @ 60 Deg	
Viscosity:	18 - 22 Seconds Zahn 2		

Surface Preparation

Apply over properly sanded wood surfaces. Ensure that any stains used are compatible with this system. Surfaces must be clean and free of dirt, grease and water. Remove any wax or old finish. 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.

Mixing & Thinning

Catalyze Lacquers at the rate of 4 fluid ounces of CHX-1 Catalyst per gallon of Lacquer.

Average pot life after adding catalyst is 8 hours. After catalyzing, lacquer is at application viscosity. No additional thinning is required or recommended. However, if the applicator should find it necessary to thin the material, we recommend thinning with Acetone or other VOC exempt solvent such as Oxsol (PCBTF) as these will not increase the VOC content. Check local air quality regulations before using any other thinner. Thoroughly mix the material by stirring or shaking prior to application.

Application & Dry

This product is designed for spray application only. It may be applied with conventional, airless, air-assist airless or HVLP spray equipment. Allow each coat to dry to touch before application of any other coats. We recommend total film thickness of 2 - 5 mils DFT.

Performance & Durability

Forms a tough and durable finish coat with exceptional resistance to ultraviolet light degradation. This lacquer is designed as a water white quality lacquer. Note: whereas any nitrocellulose lacquer system will yellow with a time, R.J. McGlennon Co. recommends using this water white system over natural, light or white stains.

Environmental & Safe Handling

Warning: flammable mixture. Do not use near heat, sparks, flames, or any ignition sources. Do not cut empty containers. Use only with adequate ventilation.

Since air quality regulations are not consistent throughout the country, or even within the state of California, always check with your local air quality district prior to using these products. Soak up spills with inert absorbent. 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.

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.