

Maclac Product Data Sheet

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202 SERIES U-274 GRAY PRIMER SURFACER FOR FERROUS METAL

Description

This 275 lacquer primer/surfacer is a fast drying extreme low VOC Precatalyzed Lacquer. It is designed for use where air quality regulations require using 275 G/L Finishes. This compliance lacquer has exceptional toughness. It is recommended for use on both wood and ferrous metal surfaces. Not recommended for aluminum.

Specifications

Weight per Gallon:	8.98	Coating VOC:	275 G/L 2.29 Lb/gal
Solids by Weight %:	32.13	Material VOC:	80 G/L 0.67 Lb/gal
Solids by Volume %:	19.13	VOC Weight Ratio	=0.22 Lb VOC/Lb Solid
Coverage @ 1 mil:	306 SqFt./Gal.	Gloss = Flat @ 60 Deg	
Viscosity:	18 - 22 Seconds Zahn 2		

Surface Preparation

Apply over properly prepared ferrous metal surfaces. 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

This product as supplied 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 only, as this will not increase the VOC content. Note: any additional thinning with non-exempt thinners will increase the VOC content. Thoroughly mix the material by stirring or shaking prior to application.

Application & Dry

This product is designed for spray application only. Note: all sanding dust must be removed prior to application - sanding dust will not be absorbed into the coating, which will cause a rough surface and lost of sheen. Apply with conventional, airless, air-assist airless or HVLP spray equipment. It is best applied as a wet coat for flow and leveling. Apply sufficient material to wet the surface, hold a "wet edge" and minimize orange peel. We recommend maximum primer-undercoater dry film thickness of 1 mil. Do not exceed 5 mils total film build (includes topcoats). We recommend total film thickness of 2 - 5 mils DFT.

Performance & Durability

Forms a tough primer-surfacer coat. This product has very good resistance to moisture and household chemicals when applied as per written recommendations.

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. Dispose of any product only in accordance with all applicable regulations. See material safety data sheet of this product series 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.