

# MACLAC

Low VOC W/W Lacquer

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## Product Data Sheet

### 29 SERIES F-250 WATER WHITE SATIN FLAT /U.V. MAR RESISTANT LOW VOC LACQUER

**Description** F-250 is a fast drying, low VOC satin flat lacquer topcoat. It is designed as a companion product for our 29 series S-142 low VOC W/W sanding sealer with U.V. Block. This compliance rubbed effect lacquer topcoat has exceptional build and toughness. It is recommended for use on all wood surfaces.

**Specifications**

Weight per Gallon:	7.41	Coating VOC:	550 G/L 4.58 Lb/gal
Solids by Weight %:	24.10	Material VOC:	264 G/L 2.20 Lb/gal
Solids by Volume %:	17.15	VOC Weight Ratio =	1.23 LbVOC/Lb Solid
Coverage @ 1mil	275 SqFt./Gal.	Gloss =	17.5 ±2.5 @ 60 Deg
Viscosity:	18 - 25 Seconds Zahn 2		

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**Surface Preparation** Apply over properly sanded and sealed wood surfaces. Surfaces must be clean and free of dirt, grease and water. Ensure any stain used are compatible. 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 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](http://www.epa.gov/lead).

**Mixing & Thinning** Product as supplied is ready to spray. No further thinning is required or recommended. However, if any reduction is desired, then we recommend thinning with Acetone, as this will not change the VOC content. Additional thinning with a non-exempt thinner will raise the VOC content. Thoroughly mix the material by stirring or shaking prior to application.

**Application & Dry** This satin flat lacquer topcoat is designed for spray application only. It may be applied with conventional, airless, air-assist airless or HVLP spray equipment. f-250 will dry to touch within 20 minutes under standard conditions, (when applied to approximately 1 mil dry film thickness). R.J. McGlennon Co. recommends that the total film build not exceed 3 - 4 mils dry film.

**Performance & Durability** Forms a tough and durable finish coat for wood. F-250 is part of a water white lacquer system. Whereas any nitrocellulose lacquer system will yellow with time, R.J. McGlennon Co. recommends using the water white system over white stains in order to slow the natural yellowing process.

**Environmental & Safe Handling** Maximum Coating VOC content as supplied is 550 G/L (4.58 Lbs/Gal.) 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 "29MSD Maclac Low VOC W/W Lacquers" 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.