



LOW VOC STANDARD LACQUERS

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Product Data Sheet

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33 SERIES S-158 HI SOLID FLOOR SEALER - LOW VOC

**Description** S-158 is a fast drying, low VOC lacquer sanding sealer. When properly applied, S-158 will form a smooth surface that is easy to sand. This lacquer sanding sealer works well on open grain woods. It is best suited for products with no moisture exposure. It gives wood a warm amber look. Since it has an amber hue, it is not recommended for those applications that require very pale or water white finishing systems. See Maclac 33 Series Product Line Information sheet for more details.

↓	<b>Specifications</b>	Weight per Gallon:	7.39	Coating VOC:	550 G/L	4.58 Lb/gal
		Solids by Weight %:	24.80	Material VOC:	283 G/L	2.36 Lb/gal
		Solids by Volume %:	18.41	VOC Weight Ratio =	1.29 LbVOC/Lb Solid	
		Coverage @ 1 mil:	295 SqFt./Gal.			
		Viscosity:	26 - 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. 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** Product as supplied close to application viscosity and may require some adjustments depending on application equipment and conditions. Check with you local air district for regulations. Acetone is VOC exempt, however, lacquer thinner or retarder may be required. There are some VOC exempt solvents available. 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 sanding sealer is designed for spray application only. It may be applied with conventional, airless, air-assist airless or HVLP spray equipment. S-158 will dry to sand within 20 minutes under standard conditions, (when applied to approximately 1 mil dry film thickness). R.J. McGlennon Co. recommends that this sanding sealer be applied to a maximum of 1 mil dry film thickness, if more coating film build is required, we recommend that the lacquer topcoat be used.

**Performance & Durability** Forms an easy to sand surface for wood finishing. This material is suitable for products that will have limited water exposure. Since this product is designed as a standard nitrocellulose quality lacquer, it will give the wood a warm amber look; therefore, R.J. McGlennon Co. does not recommend the use of this finish over white stains.

**Environmental & Safe Handling** Maximum Coating VOC content as supplied is 550 G/L (4.58 Lbs/Gal.) Note: since air quality regulations are not consistent, check your local regulations prior to 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 33MSD Low VOC Standard 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.