

Maclac Product Line Information Sheet

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17 SERIES LOW SOLIDS LOW VOC SPRAY STAIN

Description

Maclac 17 Series stains are *low solids* stains developed for use in some California Air Quality Districts. These Stains contain less than 1 lb of solids per gallon of material. Production in July 2005 and after will have a maximum (material) VOC of 120 G/L. They are designed for spray only, but spray followed by wiping will result in a more uniform appearance. The 17 series stains will penetrate wood readily and will dry quickly. These stains enhance the natural beauty in the wood without obscuring any of the grain patterns. Note: the VOC restrictions necessitate that colors are available only in those which may be made from dye colorants. Darker colors may not appear as uniform as lighter colors.

Specifications

These are representative values only, see specific product data sheets for exact figures

Weight per Gallon: 6.70 – 6.90	Maximum Stain VOC = 120 G/L (1.00 Lb/Gal)
Solids by Weight %: 6.3 – 8.2	Viscosity = 15 - 18 seconds Zahn 2
Solids by Volume % 4.8 – 6.1	

Surface Preparation

All surfaces must be clean and free of dirt, grease or sanding dust. Remove any old coatings or stains. 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

Mix well by stirring before application. No thinning is required or recommended.

Application & Dry

These stains should be applied by spray. Apply the stain to a good wet coat, and then if any wiping is desired, wipe dry with a clean rag within 5 minutes. Wipe the stain very thoroughly into the wood. The color should be uniform and the surface should appear completely dry. Allow drying for 10 minutes under normal conditions (75° F and 50% relative humidity). Allow longer dry times for cooler temperatures and damp conditions.

Performance & Durability

These stains are intended for indoor use. They are not intended for outdoor service. They cannot be used as a glazing product. For best results, Maclac spray and wipe stains should be coated with Maclac finishing products.

Environmental & Safe Handling

Since air quality regulations are not consistent around the country, or even within the State of California, check local air quality regulations prior to using this product. Warning; product is flammable, do not use near flames, sparks, or any potential ignition source. Do not smoke while using this product. Do not breathe vapors; use only in well ventilated areas. Avoid prolonged or repeated skin contact. Store rags soaked with this product safely in a metal container and dampened with water. See the 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.