

Maclac Product Data Sheet

R.J. MCGLENNON CO. INC.
198 UTAH STREET
SAN FRANCISCO, CA 94103

PHONE (415) 552-0311
FAX (415) 552-8055

SPECIAL 80 SERIES LVC-1 BOOSTER CATALYST

Description

This special booster catalyst that may be post added to any 80 series lacquer to accelerate the rate of cure. The addition of this catalyst will speed up the hardness development and enhance the non-blocking properties. This additive will also speed up the dry to touch of the lacquer. See 80 Series Product Line Information Sheet for more information.

Specifications

Weight per Gallon: 7.24
Material VOC: 763 G/L 6.36 Lb/gal

Mixing & Thinning

Add 1 fluid ounce of LVC-1 Catalyst per gallon of 80 Series Lacquers.

Pot life is then estimated to be 2 - 3 weeks. Product is supplied 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

NOTE: Due to the nature of the drying process (especially when using this additive), It is advised to complete all steps of the coating operation the same day. Since this additive helps to cure the surface of the finish much faster, if the coating is applied to a thick finish, the surface will develop resistance to lacquer thinners, while the coating underneath will not, therefore another wet coat could soften the partially cured lacquer underneath and lift and wrinkle. See the 80 Series Product Line information Sheet for more information regarding multiple coats. We recommend total film thickness of 2 - 5 mils DFT. Do not exceed 5 mils total dry film thickness.

Environmental & Safe Handling

When added according to instructions this additive has negligible impact on liquid lacquer physical properties. Warning: Corrosive; contains organic acid mix, prevent eye and skin contact. Wear eye goggles, gloves and impervious clothing suitable for mild acids. Warning: this additive is a 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 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.