# EVENTONE POLY-DAX LIQUID PLASTIC CLEAR WOOD FINISH

#### **DESCRIPTION:**

Eventone Poly-Dax Liquid Plastic is an extremely durable, flexible, alcohol and abrasion resistant polyurethane clear finish for interior or PROTECTED EXTERIOR USE on unfinished wood surfaces. Poly-Dax Liquid Plastic Finish is an excellent choice for use on interior stained or unfinished wood surfaces such as floors, paneling and kitchen cabinets. This product is also ideal for PROTECTED EXTERIOR SURFACES such as front doors or other areas not in direct sunlight. Brush application is recommended, however, product may be applied by spray.

#### SURFACE PREPARATION:

The surface should be clean, dry and free of all contaminants. New wood should be sanded smooth and dust removed with a lint free cloth or tack rag. Always sand with the grain. Previously finished wood should be stripped down to bare wood completely, using paint and varnish remover. Follow manufacturer's instructions and warnings for proper use of paint and varnish remover. Proceed as with new wood.

#### **UNFINISHED SURFACES:**

**NATURAL UNFILLED WOOD** - Apply two or three coats of Poly-Dax Liquid Plastic. Allow each coat to dry at least 12 hours, but no longer than 48 hours. Avoid heavy coats. Sand between coats and remove sanding dust.

**STAINED WOOD** - For beautiful wood color effects, stain wood with wiping stain and allow to dry overnight. Apply two coats of urethane varnish. Allow each coat to dry at least 12 hours, but no longer than 48 hours. Avoid heavy coats. Sand between coats and remove sanding dust.

**STAINED FILLED WOOD** - Opened-grained wood such as oak, walnut and mahogany may be filled with wood filler, either tinted to match the color of stain or untinted, or natural effect. Apply sanding sealer and allow to dry overnight, sand lightly for maximum smoothness. Remove any dust and apply Poly-Dax Liquid Plastic. If a second coat of Poly-Dax Liquid Plastic is required, allow first coat to dry at least 12 hours, but no longer than 48 hours. Sand lightly and remove sanding dust before recoating.

## PREVIOUSLY FINISHED SURFACES:

Remove old wax, oil and dirt from surface to be refinished with a strong detergent solution, then wipe surface clean using mineral spirits. Allow to dry and sand thoroughly to dull surface for maximum adhesion. Remove sanding dust with a tack rag. Apply one or more coats of urethane varnish. Allow each coat to dry at least 12 hours, but no longer than 48 hours, and sand lightly before recoating.

Old varnish in poor condition should be removed either by sanding or with commercial stripper, following label directions. Finish as for unfinished surface.

## FLOORS:

**NEW FLOORS** - Sand smooth. **APPLY POLY-DAX LIQUID PLASTIC TO BARE, UNFILLED FLOORS ONLY.** Apply first coat of Poly-Dax Liquid Plastic. Allow to dry at least 12 hours, but no longer than 48 hours. Sand lightly and remove sanding dust. Apply second coat of Poly-Dax Liquid Plastic. The longer the final coat is allowed to dry before traffic is allowed, the harder and more mar resistant the finish.

**OLD FLOORS** - Remove finish to bare wood and finish as shown under "New Floors" above.

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#### **MIXING:**

Apply at package viscosity. Stir satin Poly-Dax Liquid Plastic before use and periodically during use to insure even sheen of finish coat. The most common complaint about any satin varnish is variation in sheen caused by insufficient or total lack of stirring.

Apply with a clean good quality brush, or by spray using the following recommendations as a guide. Avoid heavy coats.

#### **AIRLESS SPRAY:**

Fan ...... 40°-60° (8-12 inch fan)

Pressure . . . . . . . . . 1200-1600 PSI

#### **CLEAN UP:**

Clean brushes with mineral spirits or V.M.&P. Naphtha. Dispose of used varnish and waste in accordance with local, state and federal regulations.

### **COVERAGE:**

Eventone Poly-Dax Liquid Plastic will cover approximately 500 square feet per gallon (47 square meters per 3.785 liters) on smooth surface. Approximate dry mil thickness of 1.1 mil at recommended spreading rate of 500 square feet per gallon. Rough surface will require more material. Add 10% when figuring material requirements for loss and wastage.

#### **DRYING:**

Optimum drying conditions are 60° F. to 90° F. (16° C. to 32° C.) at 50% R.H.

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**Eventone Poly-Dax Liquid Plastic Clear Wood Finish, 0605** Values based on

Weight Gallon: 7.50

Weight Solids: 43.2%

Volume Solids: 34.5%

Coverage:

@ 1 Dry Mil: 553 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)

Deposits a 1.4 mil dry film

VOC (g/l): 510

Viscosity: 30-40 Sec. #4FC @ 77° F.

Gloss @ 60: 25-35

Grind (Hegman): #7

DOT Class: Combustible, Flash Point 103°F.

Federal Specification: TT-C-540 Performance Alternate

HMIS/NFPA: 1,2,0

Cure Time (Based on 70° F. & 50% R.H.):

To Touch: 4 Hours To Recoat: Overnight

Recommended Thinner: None. Apply at package viscosity. Mineral spirits for clean up

Temperature Resistance: Continuous 150° F., Intermittent 200° F.

CAUTION! Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Do not take internally. Close container after each use. Use only with adequate ventilation. KEEP OUT OF THE REACH OF CHILDREN. For specific safety requirements, refer to the Material Safety Data Sheet.

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, express or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded.

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