

Product Data Sheet



690SL

Conversion Varnish Sealer Series

Description

HELIOVAR Conversion Varnish Sealer is a post-catalyzed, acid-cured coating formulated for high-build and performance on a variety of substrates used in interior finishing. It is designed to be used where durability and moisture resistance are required. To prevent costly refinishing, all application procedures should be tested under ambient conditions to ensure adhesion, compatibility, and product appearance.

Features

- Fast Dry – For Easier Handling & Quicker Recoat
- Low VOC
- Excellent Build, Easy to Sand

Use

Warnings

Always pre-test the system on your substrate and line conditions to verify suitability and avoid costly refinishing. Care should be taken to keep ambient temperatures above 65 deg F for substrate and coating. Abnormal conditions of temperature and humidity may adversely affect product performance.

Preparation

For best results, if applied over maple and birch, the surface should be freshly sanded up to 180 grit sandpaper before continuing with finishing procedures. Other substrates should be freshly sanded appropriately before finishing. Use silicon carbide paper only. Wood should be clean and dust-free with a moisture content of 6 – 8% prior to finishing. Proper sanding and preparation of the substrate is critical to achieving consistent results.

Mixing

Always add catalyst under agitation. Catalyze with 999CH.019 Acid Catalyst EP @ 8% (10oz./gal.) by volume. If required: reducing may be done with 992RT.004.x Butyl Acetate NEVER TO EXCEED 5% by volume. Mix thoroughly before use. Pot Life: 8 hours @ 77F. Mix only the material which will be used during its pot life. Material must be properly disposed of after exceeding pot life.

Application

Apply the seal coat in one smooth even application of 3 – 4 mils wet film thickness. After 45 – 60 minutes dry time, depending on ambient conditions, machine sand (for best results) or hand-sand with 240 – 280 grit, stearated, silicon carbide sandpaper. WARNING: EXCESSIVE FILM THICKNESS WITH CATALYZED FINISHES MAY CAUSE COATING FAILURE. Total dry film thickness should not exceed four (4) mils. All products should be stirred well before use and, for best results, continuously agitated while in use. Do not mix with other finishing systems. For catalyzed systems, sanding should be completed immediately prior to the application of any additional coats. Do not recoat after a weekend, off-shift, or other time delay without scuff-sanding.

Clean-up

Use lacquer thinner to clean equipment. Refer to your local regulations for specified qualities necessary in a cleaning thinner or use 992RT.003 Acetone. Dispose of dirty solvent and cleaning rags in a safe and appropriate manner. Solvent or lacquer soaked rags should be stored in water-filled, closed containers prior to disposal.

Associated Products

999CH.019 Acid Catalyst EP

992RT.004.x Butyl Acetate

These products are recommended for professional application and are designed for interior use only. Failure to adhere to the recommendations as set forth on this Product Data Sheet may result in unsatisfactory results. Please consult your salesperson prior to making any modifications to these procedures. See salesperson to obtain SDS and Certified Product Data sheets if required.



690SL

Rev 04/2016 (Supersedes All Previous Revisions)