Product Data Sheet

HELIOVAR
SCIENTIFICALLY ENGINEERED FOR PERFORMANCE

690PR
HF MDF Primer

Description

HELIOVAR White HF MDF Primer is a post-catalyzed, acid-cured coating formulated for high-build and performance on a variety of substrates used in interior finishing. It is specifically designed to fill router areas and cut edges on MDF substrates but can also be used on other substrates as well. This product is formulated as a Haps Free coating and should 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

-Excellent Filling Properties

-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 @ 3% (4oz./gal.). Mix throughly 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. Thinning may be done with 992RT.004 Butyl Acetate NEVER TO EXCEED 15% by volume.

Application

Apply the first coat in one smooth even application of 4–5 mils wet film thickness. After 45 – 60 minutes dry time, depending on ambient conditions, machine sand (for best results) or hand-sand with 320 – 400 grit, stearated, silicon carbide sandpaper. When coating MDF, 2 coats are required for the cut areas. Sand the first coat lightly with 220 grit making sure not to sand through to the substrate. WARNING: EXCESSIVE FILM THICKNESS WITH CATALYZED FINISHES MAY CAUSE COATING FAILURE. Apply the second coat at 4-5 wet mils and sand till a smooth uniform surface is achieved. Total dry film thickness should not exceed six (6) 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.

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