

# Product Data Sheet



# 692T

## White Acrylic Conversion Varnish

### Description

HELIOVAR White Acrylic Conversion Varnishes are post-catalyzed, acid cured coatings formulated for optimal performance on a variety of substrates used in interior finishing. They are fast drying, with excellent build, mar, chemical, and moisture resistance. It is specifically formulated to provide excellent non yellowing characteristics. When properly applied as a self-seal system, or with one of its companion products, the film properties of this system provide a tough, durable finish that passes all KCMA Requirements. To prevent costly refinishing, all application procedures should be tested under ambient conditions to ensure adhesion, compatibility, and product appearance.

### Features

- Excellent Non-Yellowing Properties
- Easy-to-Apply
- Excellent Build, Mar, Chemical and Moisture Resistance
- Ready to Apply
- HAPS Compliant

### 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 to 180 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. Machine sand (for best results) or hand sand with 240 – 230 grit, stearated silicon carbide sandpaper.

#### Mixing

Always add catalyst under agitation. Catalyze with 999CH.019 Acid Catalyst EP @ 10% (13oz./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

Verify the surface is clean and dust-free, then apply an even, wet coat of four (4) mils. **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. Nanochem will not be held liable for finish failure resulting from mixing products or systems. If additional coats are needed, wait 45 minutes between applications then scuff-sand with 280 – 320 grit stearated silicon carbide sandpaper and re-coat.

#### Clean-up

Use lacquer thinner to clean equipment. 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  
692T8.100.x High Gloss  
692T4.100.x Satin

992RT.004.x Butyl Acetate  
692T6.100.x Semi Gloss  
692T2.100.x Dull

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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