# MEGAVAR®
## WHITE CATALYZED TOPCOAT
### 1S.75X (1A.622 CATALYST)

### General Description
Lenmar MegaVar® 1S.75X series, Catalyzed White Conversion Topcoat, is designed for the professional woodworker who demands maximum performance in a solid pigmented finish. Once catalyzed, this fast drying varnish offers superior protection against moisture and household chemicals. The high solids formula builds to a beautiful and exceptionally durable film when fully cured. This conversion varnish requires the addition of 3 ounces 1A.622 Catalyst (2.3%) per gallon. Only catalyze enough varnish that will be applied in a 6-8 hour period. The high solids content makes it possible to achieve a desired end result with just a few coats.

### Recommended For
Wood Floors, Office Furniture, Displays & Fixtures, Kitchen Cabinets, Bathroom Vanities, Commercial Cabinets

### Limitations
- Entire system not to exceed 5 mils dry.

### Features
- High Solids Content
- Ready To Spray Viscosity
- Resists Moisture & Chemicals
- Tintable With Industrial Colorants (max 4 oz./gal)
- 6 – 8 Hour Pot Life

### Product Information

#### Colors — Standard:
- 1S-752 Dull Rubbed 20 (± 5) @ 60°
- 1S-754 Satin 40 (± 5) @ 60°
- 1S-756 Semi-Gloss 60 (± 5) @ 60°
- 1S-758 Gloss 80+ @ 60°

Tinted with Industrial Colorants. Maximum of 4 oz. / gallon.

### Technical Data

<table>
<thead>
<tr>
<th>Feature</th>
<th>White/Gloss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity (mixed as recommended)</td>
<td>39 – 43 Sec (#2 Zahn)</td>
</tr>
<tr>
<td>Flash Point</td>
<td>30 °F (-1.1 °C)</td>
</tr>
<tr>
<td>Gloss/Sheen</td>
<td>Dull/Satin/Semi-Gloss/Gloss</td>
</tr>
<tr>
<td>Surface Temperature</td>
<td>Min. 68 °F at application Max. 90 °F</td>
</tr>
<tr>
<td>Thin With</td>
<td>1A.406 Thinner or 1A.114 Retarder</td>
</tr>
<tr>
<td>Clean Up Thinner</td>
<td>1A.406 Thinner or 1A.114 Retarder</td>
</tr>
<tr>
<td>Mixed Ratio (by volume)</td>
<td>3 ounces per Gallon</td>
</tr>
<tr>
<td>Pot Life @ 77 °F</td>
<td>6 - 8 Hours</td>
</tr>
<tr>
<td>Weight Per Gallon (mixed as recommended)</td>
<td>9.0 – 9.2 lbs</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>Min. 50 °F Max. 90 °F</td>
</tr>
</tbody>
</table>

### Certification & Qualifications:
The products supported by this data sheet contain a maximum of 550 grams per liter VOC /VOS (4.6 lbs/gal.) excluding water & exempt solvents.

<table>
<thead>
<tr>
<th>VOC REGION</th>
<th>COMPLIANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEDERAL</td>
<td>YES</td>
</tr>
<tr>
<td>OTC</td>
<td>NO</td>
</tr>
<tr>
<td>OTCII</td>
<td>YES</td>
</tr>
<tr>
<td>CARB</td>
<td>NO</td>
</tr>
<tr>
<td>CARB07</td>
<td>NO</td>
</tr>
<tr>
<td>UTAH</td>
<td>YES</td>
</tr>
<tr>
<td>AZMC</td>
<td>NO</td>
</tr>
<tr>
<td>SCAQMD</td>
<td>NO</td>
</tr>
</tbody>
</table>

### Technical Assistance:
Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-866-708-9180 or visit [www.lenmar-coatings.com](http://www.lenmar-coatings.com).

◊ Reported values are for White. Contact dealer/distributor for values of other bases or colors.
MegaVar® White Catalyzed Topcoat 1S.75X

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

Application

ENTIRE SYSTEM SHOULD NOT EXCEED MORE THAN 5 MILS DRY. LENMAR PRODUCTS ARE DESIGNED FOR INTERIOR USE, BY SPRAY APPLICATION ONLY.

The MegaVar® 1S75X series white catalyzed topcoats should be used as a 2 or 3 coat system, with 1 coat of 1S.750 Undercoater followed by 1 or 2 coats of the selected sheen of 1S.75X Series white topcoats. Apply one coat of catalyzed undercoater, let dry, and scuff sand. Follow with no more than 2 topcoats of MegaVar® white.

ENTIRE SYSTEM SHOULD NOT EXCEED 5 MILS DRY.

Application / Cure Temperature: 68 °F minimum during application and curing is necessary for maximum performance. Substrate temperature should also be at least 68°F. Lower temperatures may result in poor performance and cracking.

Finishing MDF Board: Routed and cut edges of MDF board should be sealed with a vinyl wash coat. Too much weight can lead to film cracking. Pre-test all systems for adhesion and performance.

Specifications

Moisture content of wood should be no higher than 9%. Wood must be free of surface contaminants. Sand wood with no finer than 120-grit sandpaper and remove all dust. Mix thoroughly, gradually add 2.3% 1A.622 Catalyst (3 oz. per gallon). Apply by spray application only. Check with equipment manufacturer for settings to achieve proper atomization. If necessary, reduce up to 20% with 1A.406, 1A.519, or 1A.106, per local VOC regulations. Apply a first coat of undercoater and let dry. Sand with 280-320 grit silicon carbide, non-steared sandpaper. Follow with no more than 2 topcoats, applied in 3-4 wet mils, sanding between coats. (Sanding is required to achieve proper adhesion.) Small amounts of Lenmar® 1A.114 Retarder may be used if applied during adverse weather conditions. Read label and SDS for additional information and warnings.

Clean up

Clean up with 1A.406 Lacquer Thinner/ 1A.114 Retarder.

Environmental Health & Safety Information

DANGER!

Causes skin irritation
Causes serious eye damage
May cause cancer
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
Highly flammable liquid and vapor

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapor/spray. Use only outdoors or in a well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep cool.

Response: IF exposed or concerned: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. DO NOT induce vomiting. In case of fire: Use CO2, dry chemical, or foam for extinction.

Storage: Store locked up. Store in a well-ventilated place. Keep container tightly closed

Dispose: of contents/container to an approved waste disposal plant.

IMPORTANT: Designed to be mixed with other components. Mixture will have hazards of all components. Follow all precautions.

WARNING Cancer and Reproductive Harm– www.P65warnings.ca.gov

This document represents hazards of the product referenced above. Refer to the individual Safety Data Sheet for hazards of the specific product you will be using.

KEEP OUT OF REACH OF CHILDREN

For professional application on wood floors only. May be applied as an OEM or Shop Application product to wood substrates other than floors.

READ ALL DIRECTIONS BEFORE USE.
UNDERSTAND ALL DANGERS WITH THIS PRODUCT PRIOR TO USE.

Refer to Safety Data Sheet for additional health and safety information.