



DURACOAT HIGH SOLIDS PRE-CAT WHITE SEALER 550 VOC 5 GAL

TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M610-9008	DURACOAT HIGH SOLIDS PRE-CAT WHITE SEALER 550 VOC 5 GAL

PRODUCT DESCRIPTION:

The Mohawk DuraCoat® Hi-Solids Pre-Catalyzed White Sealer is an excellent choice for sealing cabinets, millwork and MDF. It is a high solids, 550 g/l VOC, pre-catalyzed, white sealer that must be reduced before use. To remain 550 VOC compliant, reduce with Acetone (M650-001) or use Lacquer Reducer 2255 (M650-010) if used in an area that can apply conventional VOC products. Apply Mohawk's DuraCoat® Pre-Catalyzed White Lacquer (M610-600 series) or any Mohawk Conversion Varnish over it after sanding.

ADVANTAGES:

1. Passes all KCMA standard testing - works great on cabinets
2. Solids by weight = 50.5% which means more build per coat
3. Excellent hiding qualities that cover the substrate
4. Fewer coats = lower labor cost!
5. Compatible with all Mohawk Topcoats

PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	Pre-Catalyzed Nitrocellulose Lacquer
Color	White
Sheen	N/A
Viscosity	80 - 90 KU (stomer type)
WPG	9.510751198 lbs/gal
Solids by Volume	33.072425598 ±1%
Solids by Weight	50.541547471 ±1%
Flash Point	-4.000000000 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	550.822405135 g/l
Coating VOC (Lb/Gal)	4.596852145 lbs/gal
Material VOC (g/l)	522.465987958 g/l
Material VOC (Lb/Gal)	4.360205531 lbs/gal
#VOC/#Solid	0.907075853 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.382402424
Spread Rate	530.481706592 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	N/A
Reducer	M650-0017 Acetone, M650-0107 Lacquer Reducer 2255
Retarder	M716-2407 No Blush Retarder, 5-10% by vol.; M716-3407 Super Blush, 2-3 fl oz/gal
AirDry	To touch: 7 minutes; To handle: 15 minutes; To recoat: 30-45 minutes
Oven Dry	User specific
Shelf-Life (Unopened)	12 months
Pot-Life (Catalyzed)	N/A
Recoat Instruction	Scuff sand with 320 grit between coats

DIRECTIONS:

Stir product thoroughly after opening. DuraCoat™ High Solids Pre-Catalyzed White Sealer must be reduced before use. Depending on equipment used, reduce a minimum of 20% or as necessary with Acetone (M650-001) to remain 550 VOC compliant or Lacquer Reducer 2255 (M650-010), if used in an area that can apply conventional VOC products. Reduction will vary depending on the type of spray equipment used. DuraCoat™ High Solids Pre-Catalyzed White Sealer should be applied in light, even coats of no more than 3-4 wet mils and allow to dry for 30-45 minutes. If two coats of sealer are used, sand first coat with 320 grit stearated sandpaper. Scuff sand second coat with 320 grit stearated sandpaper, taking care to not sand through on edges. Total film build of the entire system, including topcoats, should not exceed 4 dry mils. Excessive build may lead to poor adhesion, cracking or cold check problems. For Safety and Other Precautions, refer to MSDS before using product.

The data on this sheet are calculated values (as formulated) and will not represent exact values for every product. For Safety and Other Precautions, read the SDS before using the product. SDS are available upon request. If Safety Data Sheet is required, contact: Mohawk Finishing Products, a Division of RPM Wood Finishes Group, Inc.; P.O. Box 22000 Hickory, NC 28603; Phone: 1-800-545-0047; Fax: 1-800-721-1545.

Drying times and viscosities reported are as tested under laboratory conditions (77°F (25°C)) with relative humidity of approximately 45%. Changes in temperature and humidity will affect product data.

It is the user's responsibility to verify product compliance with all applicable regulations or permits before proceeding with use. Always pretest any finishing products to verify suitability to the desired use before proceeding with any application. Manufacturer makes no warranties, express or implied, including (but not limited to) warranties of merchantability and fitness for particular purposes. Manufacturer will not be liable for any incidental, consequential or special damages or losses derived, directly or indirectly, from or as a consequence of purchaser's use of this product.

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