DURACOAT PRE-CATALYZED WHITE SATIN 40 SHEEN GAL

TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M610-6407	DURACOAT PRE-CATALYZED WHITE SATIN 40 SHEEN GAL

PRODUCT DESCRIPTION:

DuraCoat™ Pre-catalyzed White lacquer is a high quality finish containing a pre-blended catalyst, which helps to build resistance properties into the finish. The finish reaches maximum characteristics after 30 days.

ADVANTAGES:

1. HAP's and Rule 66 compliant
2. Pre-catalyzed – no complicated additions necessary
3. Excellent toughness, resistance and stability
4. Ready to spray, no reduction required
5. 550 VOC compliant

PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	Solvent based nitrocellulose pre-catalyzed lacquer
Color	White
Sheen	40° ± 2°; satin
Viscosity	25 seconds, Ford #4 @ 77° F
WPG	8.513203374 lbs/gal
Solids by Volume	27.508772925 ±1%
Solids by Weight	40.925713264 ±1%
Flash Point	-4.000000000 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	537.938707874 g/l
Coating VOC (Lb/Gal)	4.489332097 lbs/gal
Material VOC (g/l)	404.936057822 g/l
Material VOC (Lb/Gal)	3.379367231 lbs/gal
#VOC/#Solid	0.969942798 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.025214651
Spread Rate	441.240717717 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	N/A
Reducer	M650-010 2255 Lacquer Reducer as needed
Retarder	M716-340 Super Blush 2 - 3 fluid ounces per gallon or M650-080 Blush Resistant Reducer 5 -10%
AirDry	To touch: 7 minutes; To handle: 15 minutes; To recoat: 30-45 minutes; To rubout or package: 24 hours
Oven Dry	User Specific
Shelf-Life (Unopened)	12 months
Pot-Life (Catalyzed)	N/A
Recoat Instruction	Scuff sand with 320 grit between coats

PH	N/A
Contains UV Absorber	

DIRECTIONS:

Stir thoroughly before using. Apply over freshly sanded E-Z Vinyl□ White Sealer (M610-106) or White Production Sealer (M614-106). Scuff sand primer coats with 320 grit sandpaper. Remove sanding dust before topcoat application. Spray DuraCoat™ Pre-catalyzed White Lacquer in light, even coats of no more than 3-4 wet mils. If a second coat is desired; scuff sand with 320 grit stearated sandpaper between coats. 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.

Note: Total film build of the entire system, including topcoats, should not exceed 4 dry mils. Mohawk DuraCoat□ Pre-catalyzed White Lacquer is manufactured at spray viscosity. If further reduction is required, Mohawk Lacquer Reducer 2255 (M650-010) or Blush Resistant Reducer (M650-080) is recommended. If a retarder is necessary, use Mohawk No-Blush□ Retarder (M716-2407) or Super Blush□ Retarder (M716-3407). Addition of any reducers or retarder may raise VOC's above 550. Recoating DuraCoat□ Pre-Catalyzed White Lacquer should take place after 30-45 minutes of dry time. Stainless spray equipment is strongly reco All products should be stirred properly before being used and also continuously agitated while in use to insure product consistency from start to finish. Filtering at every opportunity is suggested. The system should be pre-tested on the wood to be finished under application conditions. Mixing with other products or finish systems is not recommended. Mohawk Finishing Products will not be held liable for finish failure resulting from mixing products or systems. This product is formulated for interior applications and is not recommended or tested for exterior use.

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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