



ARISTOTHANE ISOLATOR/SEALER

TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M610-0517	ARISTOTHANE ISOLATOR/SEALER

PRODUCT DESCRIPTION:

AristoThane Isolator/Sealer

ADVANTAGES:

1. Used to seal stains & glazes prior to application of AristoThane topcoats
2. Isocyanate Free & formaldehyde free

PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	URETHANE
Color	Clear
Sheen	N/A
Viscosity	17+/- 2 Seconds – Sig #2 Zahn Cup @ 77°F (25°C)
WPG	8.103235642 lbs/gal
Solids by Volume	29.325479228 ±1%
Solids by Weight	35.999999716 ±1%
Flash Point	55.400000000 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	620.958312834 g/l
Coating VOC (Lb/Gal)	5.182166749 lbs/gal
Material VOC (g/l)	620.610899786 g/l
Material VOC (Lb/Gal)	5.179267436 lbs/gal
#VOC/#Solid	1.775445605 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.071375006
Spread Rate	470.380686817 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	M610-0504 @ 8 FL OZ/GALLON
Reducer	Up to 5% by volume with M650-5107
Retarder	Up to 5%by volume with M716-5107
AirDry	15 Minutes to Dust-Free / 30 Minutes to Sand
Oven Dry	10 Minute Flash / 15 Minutes @ 125°F (52°C)
Shelf-Life (Unopened)	12 months
Pot-Life (Catalyzed)	4+ HOURS
Recoat Instruction	Sand immediately before recoat
PH	N/A
Contains UV Absorber	

DIRECTIONS:

Used as a sealer over stained or glazed wood surfaces. Isolator/Sealer is catalyzed at a rate of 8 ounces per gallon. Add catalyst (M610-0504) while stirring. Pot life is approximately 8 hours. For best results apply in light, even coats of approximately 4 wet mil. Avoid applying too heavy and wet. Allow to dry for 30 minutes and sand with 320 grit sandpaper before applying AristoThane topcoat.

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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