

ENDURAGREEN INTERIOR ACRYLIC FLAT 10 SHEEN GAL

TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M640-40107	ENDURAGREEN INTERIOR ACRYLIC FLAT 10 SHEEN GAL

PRODUCT DESCRIPTION:

Mohawk's EnduraGreen® Clear Acrylic is a ready to spray easy to use low VOC waterborne topcoat designed for the professional. EnduraGreen® Clear Ácrylic is a freeze-thaw stable formula with excellent color retention, water reducible and fast drying. It passes KCMA standards and is suitable for cabinet, millwork, furniture, and other high traffic interior wooden surfaces. EnduraGreen® Clear Acrylic can be used over any of the sealers in the Enduragreen® line-up or has a self-sealing system.

PHYSICAL PROPERTIES AND SPECIFICATIONS

Color Clear Sheen 8-12 @ 5 wet mils Viscosity 25 +/-2 # 3 Zahn Cup WPG 8.748751641 lbs/gal Solids by Volume 32.455242550 ±1% Solids by Weight 35.577691671 ±1% Flash Point 200.000000000 °F HMIS H: 2, F: 1, R: 0, P: X Coating VOC (g/l) 205.027251868 g/l Coating VOC (Lb/Gal) 1.711041442 lbs/gal Material VOC (g/l) 85.599836722 g/l Material VOC (Lb/Gal) 0.714367806 lbs/gal #VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Technology	Waterborne Acrylic
Viscosity 25 +/-2 # 3 Zahn Cup WPG 8.748751641 lbs/gal Solids by Volume 32.455242550 ± 1% Solids by Weight 35.577691671 ± 1% Flash Point 200.00000000 °F HMIS H: 2, F: 1, R: 0, P: X Coating VOC (g/l) 205.027251868 g/l Coating VOC (Lb/Gal) 1.711041442 lbs/gal Material VOC (g/l) 85.599836722 g/l Material VOC (b/Solid) 0.714367806 lbs/gal #VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH	Color	Clear
WPG 8.748751641 lbs/gal Solids by Volume 32.455242550 ±1% Solids by Weight 35.577691671 ±1% Flash Point 200.00000000 °F HMIS H: 2, F: 1, R: 0, P: X Coating VOC (g/l) 205.027251868 g/l Coating VOC (Lb/Gal) 1.711041442 lbs/gal Material VOC (g/l) 85.599836722 g/l Material VOC (b/Gal) 0.714367806 lbs/gal #VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Sheen	8-12 @ 5 wet mils
Solids by Volume 32.455242550 ±1% Solids by Weight 35.577691671 ±1% Flash Point 200.000000000°F HMIS H: 2, F: 1, R: 0, P: X Coating VOC (g/l) 205.027251868 g/l Coating VOC (Lb/Gal) 1.711041442 lbs/gal Material VOC (g/l) 85.599836722 g/l Material VOC (Lb/Gal) 0.714367806 lbs/gal #VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Viscosity	25 +/-2 # 3 Zahn Cup
Solids by Weight 35.577691671 ±1% Flash Point 200.000000000 °F HMIS H: 2, F: 1, R: 0, P: X Coating VOC (g/l) 205.027251868 g/l Coating VOC (Lb/Gal) 1.711041442 lbs/gal Material VOC (g/l) 85.599836722 g/l Material VOC (Lb/Gal) 0.714367806 lbs/gal #VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	WPG	8.748751641 lbs/gal
Flash Point 200.000000000 °F HMIS H: 2, F: 1, R: 0, P: X Coating VOC (g/l) 205.027251868 g/l Coating VOC (Lb/Gal) 1.711041442 lbs/gal Material VOC (g/l) 85.599836722 g/l Material VOC (Lb/Gal) 0.714367806 lbs/gal #VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Solids by Volume	32.455242550 ±1%
HMIS H: 2, F: 1, R: 0, P: X Coating VOC (g/l) 205.027251868 g/l Coating VOC (Lb/Gal) 1.711041442 lbs/gal Material VOC (g/l) 85.599836722 g/l Material VOC (Lb/Gal) 0.714367806 lbs/gal #VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Solids by Weight	35.577691671 ±1%
Coating VOC (g/l) 205.027251868 g/l Coating VOC (Lb/Gal) 1.711041442 lbs/gal Material VOC (g/l) 85.599836722 g/l Material VOC (Lb/Gal) 0.714367806 lbs/gal #VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Flash Point	200.000000000 °F
Coating VOC (Lb/Gal) 1.711041442 lbs/gal Material VOC (g/l) 85.599836722 g/l Material VOC (Lb/Gal) 0.714367806 lbs/gal #VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	HMIS	H: 2, F: 1, R: 0, P: X
Material VOC (g/l) 85.599836722 g/l Material VOC (Lb/Gal) 0.714367806 lbs/gal #VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Coating VOC (g/I)	205.027251868 g/l
Material VOC (Lb/Gal) #VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Coating VOC (Lb/Gal)	1.711041442 lbs/gal
#VOC/#Solid 0.229508101 lbs/lbs solid VHAP Ratio (#VHAP/#Solid) 0.028772638 Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Material VOC (g/l)	85.599836722 g/l
VHAP Ratio (#VHAP/#Solid)0.028772638Spread Rate520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss)Catalyst/RatioNoneReducerReady to spray - Water if neededRetarderUp to 4 oz/Gal Texanol if needed for open timeAirDry60 Minutes to sandOven DryN/AShelf-Life (Unopened)12 monthsPot-Life (Catalyzed)N/ARecoat InstructionUse over A28C3500 SealerPH8.2	Material VOC (Lb/Gal)	0.714367806 lbs/gal
Spread Rate 520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss) Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	#VOC/#Solid	0.229508101 lbs/lbs solid
Catalyst/Ratio None Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	VHAP Ratio (#VHAP/#Solid)	0.028772638
Reducer Ready to spray - Water if needed Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Spread Rate	520.582090502 sq. ft./gal @ 1.0 mil DFT (no loss)
Retarder Up to 4 oz/Gal Texanol if needed for open time AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Catalyst/Ratio	None
AirDry 60 Minutes to sand Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Reducer	Ready to spray - Water if needed
Oven Dry N/A Shelf-Life (Unopened) 12 months Pot-Life (Catalyzed) N/A Recoat Instruction Use over A28C3500 Sealer PH 8.2	Retarder	Up to 4 oz/Gal Texanol if needed for open time
Shelf-Life (Unopened) Pot-Life (Catalyzed) Recoat Instruction Use over A28C3500 Sealer PH 8.2	AirDry	60 Minutes to sand
Pot-Life (Catalyzed) Recoat Instruction Use over A28C3500 Sealer PH 8.2	Oven Dry	N/A
Recoat Instruction Use over A28C3500 Sealer PH 8.2	Shelf-Life (Unopened)	12 months
PH 8.2	Pot-Life (Catalyzed)	N/A
···	Recoat Instruction	Use over A28C3500 Sealer
45	PH	8.2
1 Freeze/thaw cycle. If product freezes, allow 48-72 hours to recover.	1 Freeze/thaw cycle. If product fre	eezes, allow 48-72 hours to recover.

DIRECTIONS:

Stir thoroughly before using, do not shake. EnduraGreen® Clear Acrylic may be used as its own sealer or over any of the sealers in the Enduragreen® line-up. If sealer is used allow 30-45 minutes to dry before sanding with 320 grit sandpaper. If applying to raw wood, sand with 180-220 grit sandpaper just prior to applying the coating. Apply Enduragreen® Clear Acrylic in light, even coats of 3-4 wet mils. Always scuff sand previous coat with 320 grit sandpaper after 30-45 minutes of dry time. Remove any sanding dust from the surface before applying any additional coats. Total finishing system, including sealer and topcoats should not exceed 4 dry mils. Enduragreen® Clear Acrylic is manufactured at spray viscosity. Small amounts of clean water may be added if further reduction is necessary. Begin with 1 ounce per gallon and add additional water if necessary. Do not exceed 5%. Strain product before use for best results. Stainless steel spray equipment is recommended to avoid contamination (discoloration). Flush equipment and fluid lines after use with warm tap water. Do not use a tack cloth to remove sanding dust. Sanding dust should be removed with a dry/damp cloth or compressed air.

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.

TDS. Mohawk Finishing Products, Division of RPM Wood Finishes Group, Inc. All rights reserved.