

# HIGH PERFORMANCE CLEAR ACRYLIC INDOOR, OUTDOOR SATIN

# TECHNICAL DATA SHEET

PRODUCT NUMBER

DESCRIPTION

M102-0040

HIGH PERFORMANCE CLEAR ACRYLIC INDOOR, OUTDOOR SATIN

## PRODUCT DESCRIPTION:

The High Performance Clear Acrylic Aerosol is made with high-quality non-yellowing acrylic resins. This aerosol was formulated to adhere wood, metal, powder coating, catalyzed coatings, and other materials. The perfect choice for all your indoor and outdoor projects.

#### ADVANTAGES:

- Superior flow out and blending
- Great clarity and durability
- Non-yellowing
- Excellent atomization
- Excellent adhesion

## PHYSICAL PROPERTIES AND SPECIFICATIONS

Viscosity   N/A     WPG   6.473611844 lbs/gal     Solids by Volume   5.895787916 ±1%     Solids by Weight   8.426738047 ±1%     Flash Point   -76.0000000 °F     HMIS   H: 2, F: 4, R: 0, P: X     Coating VOC (g/l)   614.637651807 g/l     Coating VOC (g/l)   5.129418088 lbs/gal     Material VOC (g/l)   379.709186622 g/l     Material VOC (g/l)   3.168838037 lbs/gal     VOC/#Solid   5.80899907 lbs/lbs solid     VHAP Ratio (#VHAP/#Solid)   0.51835989     Spread Rate   94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)     Catalyst/Ratio   N/A     Reducer   N/A		
Sheen   Satin 40° ± 2°     Viscosity   N/A     WPG   6.473611844 lbs/gal     Solids by Volume   5.895787916 ±1%     Solids by Weight   8.426738047 ±1%     Flash Point   -76.0000000 °F     HMIS   H2, F: 4, R: 0, P: X     Coating VOC (g/l)   614.637651807 g/l     Coating VOC (g/l)   5.129418088 lbs/gal     Material VOC (g/l)   379.709186622 g/l     Material VOC (g/l)   379.709186622 g/l     Material VOC (g/l)   5.18389307 lbs/gal     VHAP Ratio (#VHAP/#Solid)   0.51835938     Spread Rate   94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)     Catalyst/Ratio   N/A     Reducer   N/A     AirDry   To touch: 7 minutes; To handle: 15 minutes; To package: overnight     Oven Dry   N/A     Shelf-Life (Unopened)   36 months     Pot-Life (Catalyzed)   N/A	Technology	ACRYLIC LACQUER
Viscosity   N/A     WPG   6.473611844 lbs/gal     Solids by Volume   5.895787916 ±1%     Solids by Weight   8.426738047 ±1%     Flash Point   -76.0000000 °F     HMIS   H2, F: 4, R: 0, P: X     Coating VOC (g/l)   614.637651807 g/l     Coating VOC (g/l)   5.129418088 lbs/gal     Material VOC (g/l)   5.129418088 lbs/gal     Material VOC (g/l)   379.709186622 g/l     Material VOC (b/Gal)   5.128488037 lbs/gal     VVOC/#Solid   5.808899907 lbs/lbs solid     VHAP Ratio (#VHAP/#Solid)   0.51835989     Spread Rate   94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)     Catalyst/Ratio   N/A     Reducer   N/A     AirDry   To touch: 7 minutes; To handle: 15 minutes; To package: overnight     Oven Dry   N/A     Shelf-Life (Unopened)   36 months     Pot-Life (Catalyzed)   N/A	Color	clear
WPG   6.473611844 lbs/gal     Solids by Volume   5.895787916 ±1%     Solids by Weight   8.426738047 ±1%     Flash Point   -76.0000000 °F     HMIS   H: 2, F: 4, R: 0, P: X     Coating VOC (g/l)   614.637651807 g/l     Coating VOC (g/l)   5.129418088 lbs/gal     Material VOC (g/l)   379.709186622 g/l     Material VOC (g/l)   3.168838037 lbs/gal     #VOC/#Solid   5.80899907 lbs/lbs solid     VHAP Ratio (#VHAP/#Solid)   0.51835989     Spread Rate   94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)     Catalyst/Ratio   N/A     Reducer   N/A     AirDry   To touch: 7 minutes; To handle: 15 minutes; To package: overnight     Oven Dry   N/A     Shelf-Life (Unopened)   36 months     Pot-Life (Catalyzed)   N/A     Recoat Instruction   Dry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	Sheen	Satin 40° ± 2°
Solids by Volume   5.895787916 ±1%     Solids by Weight   8.426738047 ±1%     Flash Point   -76.00000000 °F     HMIS   H: 2, F: 4, R: 0, P: X     Coating VOC (g/l)   614.637651807 g/l     Coating VOC (b/Gal)   5.129418088 lbs/gal     Material VOC (g/l)   379.709186622 g/l     Material VOC (Lb/Gal)   3.168838037 lbs/gal     VHAP Ratio (#VHAP/#Solid)   5.808899907 lbs/lbs solid     VHAP Ratio (#VHAP/#Solid)   0.518359989     Spread Rate   94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)     Catalyst/Ratio   N/A     Reducer   N/A     AirDry   To touch: 7 minutes; To handle: 15 minutes; To package: overnight     Oven Dry   N/A     Shelf-Life (Unopened)   36 months     Pot-Life (Catalyzed)   N/A	Viscosity	N/A
Solids by Weight   8.426738047 ±1%     Flash Point   -76.0000000 °F     HMIS   H: 2, F: 4, R: 0, P: X     Coating VOC (g/l)   614.637651807 g/l     Coating VOC (g/l)   5.129418088 lbs/gal     Material VOC (g/l)   379.709186622 g/l     Material VOC (Lb/Gal)   3.168838037 lbs/gal     #VOC/#Solid   5.808899907 lbs/lbs solid     VHAP Ratio (#VHAP/#Solid)   0.518359989     Spread Rate   94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)     Catalyst/Ratio   N/A     Reducer   N/A     AirDry   To touch: 7 minutes; To handle: 15 minutes; To package: overnight     Oven Dry   N/A     Shelf-Life (Unopened)   36 months     Pot-Life (Catalyzed)   N/A	WPG	6.473611844 lbs/gal
Flash Point-76.00000000 °FHMISH: 2, F: 4, R: 0, P: XCoating VOC (g/l)614.637651807 g/lCoating VOC (Lb/Gal)5.129418088 lbs/galMaterial VOC (g/l)379.709186622 g/lMaterial VOC (Lb/Gal)3.168838037 lbs/gal#VOC/#Solid5.808899907 lbs/lbs solidVHAP Ratio (#VHAP/#Solid)0.518359989Spread Rate94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)Catalyst/RatioN/AReducerN/ARetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/ARecurrentDry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	Solids by Volume	5.895787916 ±1%
HMISH: 2, F: 4, R: 0, P: XCoating VOC (g/l)614.637651807 g/lCoating VOC (Lb/Gal)5.129418088 lbs/galMaterial VOC (g/l)379.709186622 g/lMaterial VOC (Lb/Gal)3.168838037 lbs/gal#VOC/#Solid5.80889907 lbs/lbs solidVHAP Ratio (#VHAP/#Solid)0.518359989Spread Rate94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)Catalyst/RatioN/AReducerN/ARetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/ARetuctionDry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	Solids by Weight	8.426738047 ±1%
Coating VOC (g/l)614.637651807 g/lCoating VOC (Lb/Gal)5.129418088 lbs/galMaterial VOC (g/l)379.709186622 g/lMaterial VOC (Lb/Gal)3.168838037 lbs/gal#VOC/#Solid5.808899907 lbs/lbs solidVHAP Ratio (#VHAP/#Solid)0.51835989Spread Rate94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)Catalyst/RatioN/AReducerN/ARetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/ARetarderN/A	Flash Point	-76.00000000 °F
Coating VOC (Lb/Gal)5.129418088 lbs/galMaterial VOC (g/l)379.709186622 g/lMaterial VOC (Lb/Gal)3.168838037 lbs/gal#VOC/#Solid5.808899907 lbs/lbs solidVHAP Ratio (#VHAP/#Solid)0.51835989Spread Rate94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)Catalyst/RatioN/AReducerN/ARetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven Dry36 monthsPot-Life (Catalyzed)N/APot-Life (Catalyzed)Dry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	HMIS	H: 2, F: 4, R: 0, P: X
Material VOC (g/l)379.709186622 g/lMaterial VOC (Lb/Gal)3.16838037 lbs/gal#VOC/#Solid5.808899907 lbs/lbs solid#VOC/#Solid0.518359989Spread Rate94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)Catalyst/RatioN/AReducerN/ARetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/AN/A	Coating VOC (g/l)	614.637651807 g/l
Material VOC (Lb/Gal)3.168838037 lbs/gal#VOC/#Solid5.808899907 lbs/lbs solid#VOC/#Solid5.808899907 lbs/lbs solidVHAP Ratio (#VHAP/#Solid)0.518359989Spread Rate94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)Catalyst/RatioN/AReducerN/ARetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/AN/A	Coating VOC (Lb/Gal)	5.129418088 lbs/gal
#VOC/#Solid5.808899907 lbs/lbs solidVHAP Ratio (#VHAP/#Solid)0.518359989Spread Rate94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)Catalyst/RatioN/AReducerN/ARetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/ARecoat InstructionDry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	Material VOC (g/l)	379.709186622 g/l
VHAP Ratio (#VHAP/#Solid)0.518359989Spread Rate94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)Catalyst/RatioN/AReducerN/ARetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/ARecoat InstructionDry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	Material VOC (Lb/Gal)	3.168838037 lbs/gal
Spread Rate94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)Catalyst/RatioN/AReducerN/ARetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/ARecoat InstructionDry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	#VOC/#Solid	5.808899907 lbs/lbs solid
Catalyst/RatioN/AReducerN/ARetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/ARecoat InstructionDry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	VHAP Ratio (#VHAP/#Solid)	0.518359989
ReducerN/ARetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/ARecoat InstructionDry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	Spread Rate	94.568438173 sq. ft./gal @ 1.0 mil DFT (no loss)
RetarderN/AAirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/ARecoat InstructionDry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	Catalyst/Ratio	N/A
AirDryTo touch: 7 minutes; To handle: 15 minutes; To package: overnightOven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/ARecoat InstructionDry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	Reducer	N/A
Oven DryN/AShelf-Life (Unopened)36 monthsPot-Life (Catalyzed)N/ARecoat InstructionDry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	Retarder	N/A
Shelf-Life (Unopened) 36 months   Pot-Life (Catalyzed) N/A   Recoat Instruction Dry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	AirDry	To touch: 7 minutes; To handle: 15 minutes; To package: overnight
Pot-Life (Catalyzed)N/ARecoat InstructionDry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	Oven Dry	N/A
Recoat Instruction Dry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent	Shelf-Life (Unopened)	36 months
	Pot-Life (Catalyzed)	N/A
PH N/A	Recoat Instruction	Dry 30 to 45 minutes; scuff sand between coats with 320 grit or equivalent
	PH	N/A

#### DIRECTIONS:

DIRECTIONS: Clean surface to be sprayed with Mohawk Wax Wash™ Remover. For best results, can temperature should be 65° - 90°. SHAKE WELL BEFORE USING for at least one minute after the ball rattles to ensure uniform mixing. Point opening of spray button toward object, holding can 12 to 14 inches away from surface to be coated. Press spray button firmly. Use steady, even strokes. Several thin coats give a better finish than one heavy coat. Allow coating to become dry to the touch between coats. Clean spray button immediately by spraying with the can upside down until no product comes out. Allow coating to dry for at least 24 hours before placing outdoors.

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.