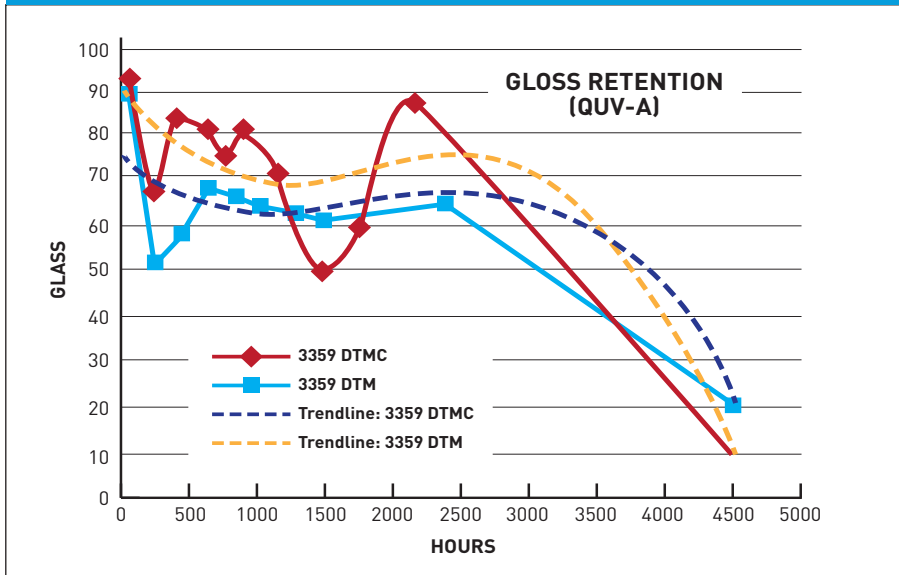


Carbocrylic[®] 3359 DTMC



Carbocrylic 3359 DTMC is a single-component, high performance, DTM acrylic terpolymer with excellent weathering resistance.

PRODUCT DETAILS Carbocrylic 3359 DTMC is formulated to comply with the South Coast Air Quality Management District (SCAQMD) volatile emission limit of 100 g/l. This direct-to-metal acrylic has excellent corrosion protection and gloss and color retention properties. This unique direct-to-metal (self-priming) acrylic finish complies with the strict environmental emission laws for the South Coast (California) Air Quality Management District (SCAQMD). That restriction limits VOC emissions to no more than 100 grams/liter of coating. This product combines the compliance to this regulation along with excellent corrosion protection and long term color and gloss retention in an easy to use product.

APPLICATIONS

INDUSTRIAL
 ARCHITECTURAL
 INSTITUTIONAL
 POWER
 PETROCHEMICAL
 WALLS
 TANK EXTERIORS
 PIPING
 MISC STEEL

FEATURES

- › ≤100 g/l VOC per EPA Method 24
- › Self-priming; direct to metal corrosion protection
- › High build (3-5 mils)
- › High gloss
- › Excellent weatherability (gloss and color retention)
- › Low odor; water clean-up
- › Available in custom colors (RTS)
- › Temperature resistance to 235°F (325°F non-continuous)
- › Dry to topcoat with itself in 2 hours (75°F)

Carbocrylic® 3359 DTMC

Quality Product Backed by Quality Service

- › Carboline Company has been solving tough corrosion and fireproofing problems since 1947
- › Industrial service centers and sales offices located around the world
- › Over 20 worldwide manufacturing locations with a global network of sales and technical support
- › Industry leading field service and technical engineering support team
- › Certified to ISO 9001

Reasons To Use Carbocrylic 3359 DTMC

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Low VOC; low odor	Compliant with stringent VOC regulations	Versatility in use for all locations
Self-priming; Direct-to-Metal	One product can be used for priming and finish coating	Eliminates confusion over what product to use; only one product.
Terpolymer acrylic formulation	Excellent weathering and corrosion resistance	Long term performance; fewer repaints; and long lasting appearance

Physical Properties of Carbocrylic 3359 DTMC

TEST	METHOD	EXPOSURE	PARAMETER	3359 DTM	3359 DTMC
Water Fog	ASTM D1735	3552 hours	DFT	4.6-4.8 mils	4.3-4.5 mils
			Plane	0.03% rust Few small blisters	0.03% rust No blisters
Cyclic Prohesion /QUV-A	ASTM D5894	3576 hours	DFT	4.6-4.8 mils	4.3-4.5 mils
			Scribe	Rust in scribe Small to large dense blisters 3-4 mm undercutting	Rust in scribe Small to med. dense blisters 1-2 mm undercutting
			Plane	1% rust No blisters	1% rust Small few blisters
Salt Fog	ASTM B117	500 hours	DFT	3.9-4.3 mils	4.1-4.2 mils
			Scribe	Rust in scribe Small to med. few blisters 1 mm undercutting	Rust in scribe Small few blisters 0 mm undercutting
			Plane	0.03% rust Small few blisters	0.03% rust No blisters



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