



# PRODUCT DATA

## SILICONE COAT ADDITIVE

To finish strong you sometimes need a finish with increased water repellence. Silicone Coat is a factory added siloxane that helps keep buildings cleaner with a protective barrier. Water and dirt resist adhering to the silicone which helps keep buildings cleaner.

### FEATURES & BENEFITS

- Factory added silicone helps rinse dirt away during rains.
- Available in all textures of Superior and Superior Elastomeric Plus Finishes.
- Silicone Coat does not reduce the acrylic polymer levels in the finish.
- Improves resistance to the affects of mold, mildew and algae.
- Vapor Permeable.
- Can be tinted any color.
- Does not affect workability, application or performance of the finishes.

### Packaging/Shelf Life/Storage

Packaging: Factory added to Superior Finishes and Superior Elastomeric Plus Finishes

Shelf Life: 2 years

Storage: Protect from extreme heat - 90 °F (32 °C), freezing and direct sunlight.

TEST	TEST METHOD	CRITERIA	RESULTS
Abrasion Resistance	ASTM D968	No deleterious effects after 500 liters (528 quarts)	Pass
Accelerated Weathering	ASTM G155 Cycle 1	No deleterious effects after 2000 hours	Pass
Accelerated Weathering	ASTM G23 (G152 & 153)		Pass
Accelerated Weathering	ASTM G53	No deleterious effects after 2000 hours (QUV)	Pass
Freeze-Thaw	ASTM E2485 (formerly EIMA 101.01)	No deleterious effects after 60 cycles	Pass
Freeze-Thaw	ASTM C67 modified/ICBO AC24	No deleterious effects after 10 cycles	Pass
Freeze-Thaw	ASTM E2485/ICC-ES Proc. ICC ES (AC 235)	No deleterious effects after 10 cycles	Pass
Mildew Resistance	ASTM D3273	No growth during 28 day exposure period	Pass
Water Resistance	ASTM D2247	No deleterious effects after 14 days exposure	Pass
Impact	ASTM D5420	Gardner Impact Falling Weight	Pass
Salt Spray Resistance	ASTM B 117	No deleterious effects after 300 hours exposure	Pass
Water Vapor Transmission	ASTM E 96 Water Method	Vapor permeable perm (ng/Pa.s.m <sup>2</sup> )	Finish 12 (674)
Surface Burning Characteristics—Base Coat, Mesh and Finish	ASTM E84	All components shall have a: Flame Spread ≤ 25 Smoke Developed ≤ 450	Flame Spread = 0 Smoke Developed = 0

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