

Pro-Seal Weathermaster™



Polycarbon/Polycarbonate Film Sealer

Product Description

Pro-Seal Weathermaster™ is a hydrocarbon resistant film sealer with elastoplastic qualities. This product is available in custom colors.

Advantages

- May be applied over other coating systems
- Prevents moisture penetrations
- Prevents freeze-thaw damage, spalling, chipping, and crumbling of brick & concrete
- Designed to at least double the life-time of an existing painted surface
- Enhances the appearance of many surfaces while remaining ultra clear
- Helps keep buildings cool by refracting infrared rays
- Penetrates up to 1/8" into the substrate
- Completely opaque to U.V. radiation in frequencies below 2,800 AU

Uses

- Concrete
- Granite
- Marble
- Tile
- CMU Block
- Cinder Block
- Brick
- Metal

Technical Support

Contact our technical dept. at 800.349.7325 or information@prosealproducts.com

Application

1. Surface must be clean and free of all loose particulate and bond-breaking matter.
2. For specific application instructions or guide specs, contact us at 800.349.7325 or information@prosealproducts.com

Technical

Information	Value
Material	1 part
Mix time	N/a
Appearance	Liquid
Application	See guide specification
Cure time to touch	2 hours
Full cure	96 hours
Second coat needed within	2 hours
Flammability	N/a
Coverage rate	150-500 Sq. Ft./ gallon
Weight per gallon	8.44 lbs
Packaging:	1 gallon, 5 gallons and 55 gallons

Cautions

Keep out of reach of children. May cause skin or eye irritation. May be harmful if swallowed. Do not induce vomiting. Use in well ventilated areas. Contact a physician immediately and always seek a physician's advice regarding first aid. Use only in commercial or industrial applications. Use only on intended surfaces. Contact manufacturer for specific application uses. See material safety data sheet for additional cautions.



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Specifications

Test	Data	Value
ASTM D 4060-90 Taber Abrasion Resistance	500 gm head cs 17 wheel wt loss 1,000 cycles	43.9 mg
ASTM D 1499 ASTM G 23	Weatherometer	Opaque at 2800 au
ASTM C 309-91 ASTM C 156-91	Water retention by curing	<156 kg >55 kg
ASTM D 1005-84	Dry time rates: 15 minutes 1 hour 72 hours	.003 mil .003 mil 1.00 mil
ASTM D 523-89	Specular gloss 80°F-85°F	60
ASTM D 523-89	Ambering upon U.V. exposure	None
ASTM D 522-92	Flexibility 1/4" mandrel 1/8" mandrel	No cracking
Ford Open Cup	Cup # 4 viscosity @ 77°F	30-40 sec
ASTM D 2697-86	Non volatile matter content	21%
ASTM D 2369-90	V.O.C. content	None

* Data based on laboratory tested materials.

Resistance

ASTM	
Cured Material	Rating
Aliphatic Hydrocarbons	9
Aromatic Hydrocarbons	9
Black & Print	10
Water	10
Motor Oil	9
Gasoline	9
Adhesion To Substrate	10
Atmospheric Contaminants	10
Slip & Skid	8
Black Tire Mark	8

Key: 0 = Complete Failure, 10 = Excellent

Limited Warranty

We warrant our product to be free of defects in material and workmanship; and to be in accordance with our company quality control standards. All data, statements, and recommendations, made herein are based upon information we believe to be reliable, but are made without any representation, guarantee, or warranty of accuracy. Our products are sold on the condition that the user himself will evaluate them, as well as our recommendations, to determine their suitability for the user's own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations. Liability under any condition shall be limited to replacement of material only.

