

Pro-Seal Flex System I™



Polycarbon/Polycarbonate Membrane For Horizontal Applications

Product Description

Pro-Seal Flex System I™ is a polycarbon/polycarbonate horizontal waterproofing membrane. This product is designed as a flexible monolithic membrane for weatherproofing and waterproofing.

Advantages

- Single component
- Multiple coats may be applied with no peeling
- Easily spot repairable
- Flexible

Applications

- Concrete
- Brick
- Metal
- Asbestos
- Plywood
- CMU Block

Instructions

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

Technical Support

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

Technical

Information	Value
Material	1 part
Appearance	Liquid
Flash point	120°F
Service temperature	> -70°F to 175°F
Application	See guide specification
Cure time to recoat	16-24 hours
Full cure	96 hours
V.O.C.	Meets or exceeds city of L.A. standards
Solids	85% wt -78% vol
Shelf life	6 months when stored properly at 77°F
Dry film	4-60 mils max per coat
Packaging:	5 gallons or 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 154	Resistance to decay	No surface defects
ASTM E 96	Water vapor transmission	.72 Grains/hr/ssq.ft. (after decay test)
ASTM D 751-00	Hydrostatic pressure resistance	94 psi 0.65 n/m ²
ASTM D 903	Adhesion to concrete	14.9 lbs/inch (2.79 kg/cm)
ASTM D 2240-97	Hardness	40 shore a
ASTM D 412-98	Tensile strength	250 ± 10% psi 2.1 n/m ²
ASTM D 412-98	Percent elongation	700%
ASTM D 412-98	Recovery	96%
Brookfield Visometer	Viscosity	30 ± 5 poise

* Data based on laboratory tested materials.

Chemical Resistance

Cured Material	Rating
Alkalies Spillage	Good
Alkalies Splash	Good
Solvents Fumes	Poor
Solvents Spillage	Fair
Solvents Splash	Poor
Salt Fumes	Good
Salt Spillage 72 Hours Clean-Up	Good
Water Spillage	Excellent
Water Splash	Excellent
Water Constant Immersion 48 Hours Max	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.

