

Pro-Seal Flex System II™

Polycarbon/Polycarbonate Waterproofing Membrane



Flex System II™ is a single component, flexible monolithic membrane with weatherproofing and waterproofing properties.

**Polycarbon/polycarbonate integrated technology.*

- May be used in vertical or horizontal applications
- Multiple coats may be applied with no peeling
- Tough, durable and flexible
- Environmentally friendly

Applications: Concrete, Plywood, Metal Brick, Asbestos, CMU Block and more.

Application Instructions: Surface must be clean and free of all loose particulate and bond-breaking matter. 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	None
Appearance	Liquid
V.O.C. content	20 grams/liter
Flash point	150°F
Service temperature	>-70°F to 175°F
Cure time recoat	6-12 hours
Cure time complete	96 hours
Stain resistance	Very good
Weight	9.2 lbs/ gallon
Shelf life	6 month when stored properly
Spread rate	30 mils @50 ft ² / gal
Packaging:	5 or 55 gallons

Chemical Resistance

ASTM D 2299	
Cured material	Rating
Alkalies spillage/splash	Good
Solvents fumes	Poor
Solvents spillage/splash	Fair
Salt fumes	Good
Salt spillage/splash 72 hours clean up	Good
Water spillage/splash	Excellent
Water constant immersion 48 hours max	Excellent

Specifications

ASTM/Test	Data	Value
D 154	Resistance to decay	No surface defects
D 412-98	Elongation	700% ± 10
D 412-98	Recovery	98% ± 2 4 groups tested
D 412-98	Tensile strength	436 psi(3.0 n/mm ²)
D 751-00	Hydrostatic pressure resistance	94 psi(3.38 n/mm ²)
D 903-98	Adhesion to concrete	19 psi (3.38 kg/cm) No peel/film break
D 2240-97	Shore hardness	35 ± 5 A
D 2369-98	Solids content	86% ± 2 weight 80% ± 2 volume
E 96-00 Procedure B	Water vapor transmission	< .72 perms
Brookfield viscometer	Viscosity	250 cps ± 50

** Data based on laboratory tested materials.*

Technical Support: Contact our technical department at 800.349.7325, information@prosealproducts.com or visit our website for additional information

Cautions: Keep out of reach of children. May cause skin or eye irritation. This product 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.

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.

