



# Pro-Seal Flex System II™

## Polycarbon/Polycarbonate Waterproofing Membrane

### Product Description

Pro-Seal Flex System II™ is a single component polycarbon/polycarbonate, flexible monolithic membrane with weatherproofing and waterproofing properties.

### Advantages

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

### Uses

- Concrete
- Plywood
- Metal Brick
- Asbestos
- CMU Block
- and more!

### Instructions

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](mailto:information@prosealproducts.com)

### Technical Support

Contact our technical dept. at 800.349.7325 or [information@prosealproducts.com](mailto:information@prosealproducts.com)

### Technical

| Information         | Value                        |
|---------------------|------------------------------|
| Material            | 1 part                       |
| Mix time            | None                         |
| Appearance          | Liquid                       |
| Application         | See guide specification      |
| 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 per gallon           |
| Shelf life          | 6 month when stored properly |
| Spread rate         | 30 mils @50 sq.ft./ gal      |
| 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 D 412-98               | Elongation                      | 700% ± 10                                  |
| ASTM D 412-98               | Recovery                        | 98% ± 2<br>4 groups tested                 |
| ASTM D 412-98               | Tensile strength                | 436 psi<br>3.0 n/mm <sup>2</sup>           |
| ASTM D 751-00               | Hydrostatic pressure resistance | 94 psi<br>3.38 n/mm <sup>2</sup>           |
| ASTM D 903-98               | Adhesion to concrete            | 19 psi<br>3.38 kg/cm<br>No peel/film break |
| ASTM D 2240-97              | Shore hardness                  | 35 ± 5 a                                   |
| ASTM D 2369-98              | Solids content                  | 86% ± 2 wt<br>80% ± 2 vol                  |
| ASTM E 96-00<br>Procedure B | Water vapor transmission        | < .72 perms                                |
| Brookfield viscometer       | Viscosity                       | 250 cps ± 50                               |

\* Data based on laboratory tested materials.

### 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 |

### 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.

