

Pro-Seal PWS™



Polycarbon/Polycarbonate Ponding Water Seal

Product Description

Pro-Seal PWS™ is a single component polycarbon/polycarbonate high-density coating for areas subject to ponding water.

Advantages

- Wide range of chemical resistance
- Spot-repairable
- May be applied in damp environments

Applications

- Repair existing coatings
- Parapet walls
- Flashings
- Mechanical rooms

Instructions

1. Surface must be dry, clean and free of all loose particulate and bond-breaking matter.
2. Contact Pro-Seal's Technical Department for specific application instructions at 425.488.6570 or information@prosealproducts.com

Technical Support

Contact our technical dept. a 425.488.6570 or information@prosealproducts.com

Technical

Information	Value
Material	1 part
Mix time	N/a
Appearance	Liquid
Application	See guide specification
Color	White or black
Flash point	500°F
Weight	8.72 lbs/gallon
Stain resistance	Excellent
Cure to touch	1 hours
Cure to re-coat	24 hours
Cure to complete	48 hours
Packaging	1 gallon, 5 gallon or 55 gallon

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 695	Compressive strength	1,000 psi
ASTM D 1706	Cured hardness	D 85 Shore
ASTM D 790	Flexural strength	900 psi
ASTM D 1002	Adhesive tensile shear	400 psi
ASTM D 638	Tensile strength	900 psi
ASTM D 522-92	Mandrel	Passed .25 in
FST 141 A Method 4291	At 75°F/24°C	700 cps
FST 141 A Method 4044	Total solids	50%
Taber abrasion	100 gm head cs 17 whell wt loss 1,000 cycles	1.00 mils
Taber abrasion	100 gm head cs 17 whell wt loss 350,000 cycles	Removed

* Data based on laboratory tested materials.

Chemical Resistance

Cured material	Rating
Hydrochloric acid	Excellent
Sulfuric acid 60%	Fair
Nitric acid 25%	Poor
Chromic acid	Fair
Kerosene	Fair
Methanol	Very good
Toluene	Very good
Ammonia	Good
Nitrates	Fair
Phenol	Poor
Sodium hydroxide 10%	Good
Chlorinated solvent	Good

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.

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