

Pro-Seal Hydro Paint I™



Polycarbon/Polycarbonate Light Coating

Product Description

Pro-Seal Hydro Paint I™ is a polycarbon/polycarbonate two component coating with extender solvent.

Advantages

- Easy to install
- High density
- 100% solid
- May be applied in damp environments when used with Pro-Seal DP-36®
- Has a wide range of good chemical resistance
- Unlike epoxies and urethanes as it is easily spot-repairable

Applications on concrete

- Damp environments
- Production areas where high-volume traffic causes wear and tear on surface
- Mild secondary containment

Instructions

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

Technical

Information	Value
Material	2 Part
Mix Time	4 Minutes
Appearance	Liquid
Application	See Guide Specification
Application Per Coat	1-120 Mills
Stain Resistance	Excellent
Pot Life	1 Gal = 1 Hours 5 Gal = 30 Min
Cure To Walkable	6 Hours
Full Cure	96 Hours
Shelf Life	Up To 12 Months When Stored Properly
Packaging:	2 Part Kits

Technical Support

For technical support, contact our technical dept. at 800.349.7325 or information@prosealproducts.com

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 area. 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	85 Shore D
ASTM D 638	Tensile strength	900 psi
ASTM D 2566	Cure shrinkage	.003 inches
ASTM D 790	Flexural strength	900 psi
ASTM D 1002	Adhesive tensile shear	400 psi
Taber abrasion resistance	1,000 gm head cs 17 wheel wt loss 1,000 cycles	.00 mg
Taber abrasion resistance	1,000 gm head cs 17 wheel wt loss 350,000 cycles	.006 mg

* Data based on laboratory tested materials.

Chemical Resistance

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

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