

# Pro-Seal PD-400™



## Polycarbon/Polycarbonate Breathable Penetrating Sealer

### Product Description

**Pro-Seal PD-400™** is a single component polycarbon/polycarbonate one-coat penetrating breathable sealer that completely seals most porous substrates.

### Advantages

- Prevents moisture penetration
- Prevents freeze/thaw damage
- Will not alter color of substrate
- Retards pitting, rusting and dusting
- Resists penetration of many oils, acids, greases and salts
- Enables easier snow and ice removal
- U.V. Impervious
- Long lasting
- Water resistant seal
- No V.O.C.
- 5-7 year guarantee available when applied by certified applicator

### Uses

- Brick
- Concrete
- CMU Block Walls
- Cured Asphalt
- Split-Faced Block
- Sandstone
- Cinder-Crete

### Technical Support

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

### Instructions

1. Surface must be dry, 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

Information	Value
Material	1 part
Mix time	N/a
Appearance	Liquid
Application	See guide specification
V.O.C.	None
Cure time walkable	.75 hours
Cure time complete	1.5 hours
Flash point	500°F
Specific gravity	8.46
Stain resistance	Excellent
Penetrates	1-225 mils
Coverage rate	400-500 sq.ft./gallon
Packaging:	1 gallon 5 gallons 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 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 C 67 Water absorption	48 hrs submersion 5 hrs @ boiling point	Low air content .10%
ASTM C 67 Water absorption	48 hrs submersion 5 hrs @ boiling point	Normal air content .18%
ASTM C 67 Freeze/thaw	Ponded with 2% cacl2 15 HRS freeze 32°F 7 hrs thaw ambient	No damage
ASTM C 67 Freeze/thaw	Chloride content non-air entrained	1.1% @ 2.45 cm
ASTM C 67 Freeze/thaw	Chloride content air entrained	1.25% @ 2.45 cm
ASTM E 42-65 accelerated weathering	4000 hrs slight film loss Water uptake (retained at 4000 hrs) permeability	15%
ASTM E 42-65 accelerated weathering	Chloride weathered	7%
ASTM E 42-65 accelerated weathering	Chloride Un-weathered	1.5%
ASTM E 42-65 accelerated weathering	Co <sup>2</sup> weathered	18%
ASTM E 42-65 accelerated weathering	Co <sup>2</sup> Un-weathered	7%

\* Data based on laboratory tested materials.

### Chemical Resistance

Cured material	Rating
.05% phosphoric acid	Excellent
15% citric acid	Excellent
.05% oxalic acid	Good
.04% sulfuric acid	Good
Caustic soda	Fair
Caustic pot ash	Fair
.05% hydrofluoric acid	Poor
15% hydrochloric acid	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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