

# Pro-Seal PP/PK II primer<sup>®</sup> B it's Green, Zero VOC's

Part B Polycarbon/Polycarbonate Two Part Chemical Resistant Mid-Coat Coating



## Product Description:

Pro-Seal PP/PK II primer B<sup>®</sup> is part-B of a Pro-Seal polycarbon/polycarbonate high density two-part chemical and resistant coating. This product must be mixed with Pro-Seal PP/PK primer II A<sup>®</sup>, part-A. Pro-Seal PP/PK II primer B<sup>®</sup> is part of a system designed to approach an entire infrastructure repair or new construction challenge.

## Features:

- Easy to install
- Performs best in harsh chemical environments
- Impervious to U.V. attack
- Easily spot repairable

## Applications:

- Primary Containment
- Secondary Containment
- Structural Preservation,
- Rehabilitation
- Cosmetic improvement to high traffic and chemically exposed areas

## Technical

| Information          | Value      |
|----------------------|------------|
| Material             | 2 part     |
| Mix time             | 4 minutes  |
| Appearance           | Paste      |
| Flash point          | 500°F      |
| Pot life             | 45 minutes |
| Stain resistance     | Excellent  |
| Application per coat | 1-120 mils |
| Cure to walk         | 6-12 hours |
| Full cure            | 96 hours   |
| Packaging:           | 2 part kit |

## Application Instructions:

Surface must be dry, clean, and free of all loose particulate and bond-breaking matter. For specific application instructions or guide specifications, contact Pro-Seal's Technical Department 800.349.7325 or [information@prosealproducts.com](mailto:information@prosealproducts.com)

## Chemical Resistance

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

## Specifications

| Test                      | Data  | Value           |
|---------------------------|---|-----------------|
| ASTM D 695                | Compressive strength  | 23,000 psi      |
| ASTM D 1706               | Cured hardness  | 88 shore D      |
| ASTM D 790                | Flexural strength   | 6,160 psi       |
| ASTM D 1002               | Adhesive tensile shear  | 2,600 psi       |
| ASTM D 638                | Tensile strength  | 3,200 psi       |
| ASTM D 2586               | Cure shrinkage  | .002 in         |
| Taber abrasion resistance | 500 gm head cs 17 wheel weight loss 1,000 cycles 350,000 cycles | 0 MG<br>.001 MG |
| FST 141 A method 4044     | Total solids  | 100%            |
| FST 141 A method 4291     | Viscosity mixed parts   | 2<br>7,000 cps  |

\* Data based on laboratory tested materials.

## Technical Support:

Contact our technical department at 800.349.7325, [information@prosealproducts.com](mailto:information@prosealproducts.com) or visit our website [www.prosealproducts.com](http://www.prosealproducts.com) for additional information. Extended long-term warranties are

# Pro-Seal PP/PK II primer<sup>®</sup> B it's Green, Zero VOC's

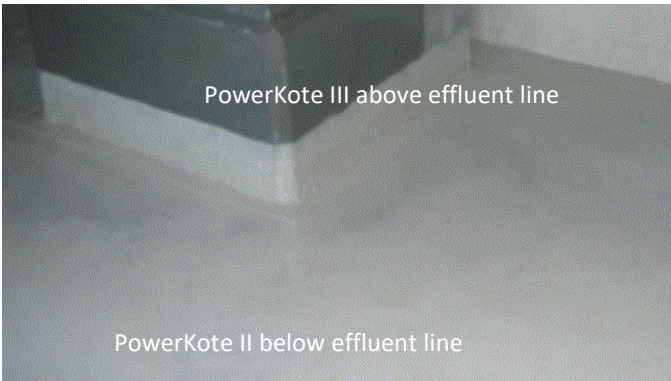
Part B Polycarbon/Polycarbonate Two Part Chemical Resistant Mid-Coat Coating



available when the Pro-Seal PowerKote Systems are applied by Pro-Seal Authorized Applicators on Pro-Seal authorized, projects.



The basics, prep, prime coat, build up coat and topcoat. Pro-Seal PP/PK II primer<sup>®</sup> is a priming base for resistance to the harsh fluids below the effluent line, below, in this coolant collection tank.



Pro-Seal PowerKote Systems durable chemical resistant coatings



Warehouse floors where chemical storage occurs



Automotive plants



Durable utility floors

## 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.