

# Pro-Seal Power Kote Injection Grade™

*Polycarbon/Polycarbonate Injection Material*



**Power Kote Injection Grade™** is a two component injection material for pre-bonding section of concrete prior to casting or structural repairs. *\*Polycarbon/polycarbonate integrated technology.*

- Easy to install
- 100% solids
- Increases structural integrity
- Cost effective

**Applications for structural crack repair:** Foundations, Piers, Bridges; Casting and entombment projects

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

## Technical

Information	Value
Material	2 part
Mix time	3-5 minutes
Appearance	Amber
Pot life	45 minutes
Flash point	500°F
Cure time	96 hours
Stain resistance	Excellent
Packaging:	5 or 55 gallons

## Specifications

Test	Data	Value
ASTM D 695	Compressive Strength	12,000 psi
ASTM D 1706	Cured Hardness	82 Shore D
ASTM D 790	Flexural Strength	5,900 psi
ASTM D 1002	Adhesive Tensile Shear	3,400 psi
ASTM D 638	Tensile Strength	5,800 psi
ASTM D 2566	Cure Shrinkage	.002 Inches
Taber abrasion resistance	1,000 gm head cs 17 wheel weight loss 1,000 cycles	.00 mg
Taber abrasion resistance	1,000 gm head cs 17 wheel weight loss 350,000 cycles	.006 mg
FST 141 A	Method 4291 @ 75°F	400 cps

\* Data based on laboratory tested materials.

## Chemical Resistance

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

**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.

**Cautions:** Keep out of reach of children. May cause skin or eye irritation. This product may be harmful if swallowed. Do not induce vomiting. 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.



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