

Pro-Seal Kote Injection Grade



Polycarbon/Polycarbonate Concrete Healing, Bonding and Repair Compound for Cracks

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

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 Sheer	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 or visit our website 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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Setting up the Pro-Seal Power Kote Injection Grade induction ports, above. The Power Kote Injection Grade plural component medium will be pumped deep into the concrete to heal structural cracks and other cracks in the concrete mass.



After filling the cracks to rejection, above, the material is cured, it will create a bond that exceed the strength of the original substrate. Once cure the supply tubing is removed and the process is completed.

Contact our technical department for guide specifications and details regarding the use and application of this industrial technical material. Contact at information at prosealproducts.com or 800 349 7325 USA/Canada, or Int'l +1 206 451 9257. Our technical department will provide AIA formatted guide specifications specific to your project site needs and guide for your convenience and ease of incorporation into your projects.

Concrete Uses:

- Bridges
- Beams
- Columns
- Walls
- Structural reinforcement
- Pontoons
- Casson's
- Tanks
- Vaults
- Boat Hulls
- Barge hulls
- Slabs
- Foundations
- Decks
- Platforms
- Stairs
- And much more

Disclaimer: As with all injection grade materials for concrete, if the repair is not cast into a repair casting, the event of re-cracking of the concrete adjacent to the repairs may occur. This is a typical characteristic and not the responsibility of the manufacturer. At any future date such event takes place, contact Pro-Seal Technical immediately for alternate solutions.