

InjectProECO-PLUG-Kit

Specialized polyurethane grout kit for sealing conduits and other irregular annular spaces.

CSI Div. 03

03 64 00 Injection Grouting



Product Description:

InjectProECO-PLUG-Kit is a specialized kit for sealing conduits and other irregular annular spaces. The kit contains InjectProECO polyurethane grout and all the tools and accessories required. InjectProECO grouts are all environmentally friendly and formulated without harmful phthalates or VOC's.

Typical Applications:

- Filling electrical conduit
- Filing around irregular annular spaces

Advantages:

- Zero VOC's - meets LEED criteria
- 100% solids, non-flammable, non-toxic permanent seal
- Hydrophobic - can be used in wet and dry environments
- Pre-measured, easy to use kit
- Non-hazardous shipping

Installation Procedures:

- Empty the bucket and put on rubber gloves and safety glasses.
- Open bottle of InjectProECO-Combi resin and pour InjectProECO-CUT Accelerator into it. Put cap back on and shake well to mix.
- Place batting material into the provided bag, and pour the mixed InjectProECO-Combi over batting.
- Knead the bag until all the grout has been absorbed.
- Remove the desired amount, and briefly submerge in tepid water (do not soak).
- Immediately pack the grout soaked batting into the area to be sealed.
- Contact Aquafin Technical Services at 410-392-2300 for more detailed information. Clean all tools and equipment which have been in contact with the resin with InjectPro-Grout Out before resin has cured. Products should be disposed of according to local, state, and federal laws.

Kit Contents:

Kit contains enough material to seal the inside of a 4" diameter pipe to a depth of approximately 3"
16 oz. InjectProECO-Combi Resin, 2.5% InjectProECO-CUT Accelerator, Rubber Gloves, Safety Glasses, Polyester Fill, Mixing Bag.

Storage & Shelf Life:

12 months when stored properly. Product is highly moisture sensitive. Store in original sealed containers at temperature between 40°F - 90°F. Opened containers must be handled properly to prevent moisture contamination.

Limitations:

- Temperature significantly affects viscosity. Protect material from excessive heating and cooling prior to grouting to avoid affecting viscosity.

Physical Properties

	InjectProECO-CombiGrout Resin	ECO-CUT Accelerator
Liquid (un-cured)		
Color	Dark Amber	Clear
Viscosity (ASTM D-1638)	~250 cps	~25 cps
Specific Gravity (ASTM D-1475)	1.2	0.95
Flash Point (ASTM D-92)	>250°F	225°F

Solid (cured) InjectProECO-CombiGrout	
Density (ASTM D-1622)	~1 lbs/ft ³
Water Absorption (ASTM D-2842)	< 1%
Elongation	~60%

- If using water baths to cool or heat pails avoid splashes to prevent water coming in direct contact with resin - this will activate the reaction. Do not warm material or packaging above 90°F.
- Do not reseal containers of contaminated materials as it can create pressure.

Note:

Proper application is the responsibility of the user. Field visits by AQUAFIN personnel are for the purpose of making technical recommendations and not for supervising or providing quality control on-site.

Safety:

Refer to SDS. For commercial use only. Avoid contact with skin and eyes. Wear rubber gloves and safety goggles during mixing and application. After contact with skin, wash with plenty of water. In case of eye contact, rinse immediately with plenty of water for 15 minutes and seek medical advice. KEEP OUT OF REACH OF CHILDREN.

LIMITED WARRANTY: AQUAFIN, INC. warrants this product for a period of one year from the date of installation to be manufactured free of defects and to be consistent with its technical properties as stated in our current Technical Data Sheet. This product must be used as directed and within its stated shelf life. AQUAFIN INC. will replace or at our discretion refund the purchase price of any product, excluding cost of labor, which is proven to be defective. Our product recommendations are based on industry standards and testing procedures. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. We assume no warranties written, expressed or implied as to any specific methods of application or use of the product. AQUAFIN INC. MAKES NO WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED. AQUAFIN, INC. shall not be liable for damages of any sort including remote or consequential damages, down time, or delay. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

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