

INSTRUCTIONS FOR USE

POLYWATER® INSTAGROUT™ SYSTEM (PMT-3)



POLYWATER® INSTAGROUT™ SYSTEM

InstaGrout creates a ground barrier to block rodents, other pests, water, and humidity. It is durable and tolerates temperature extremes. Use it as an alternative to concrete or other ground barriers. InstaGrout adheres to fiberglass, metal, polymers, and concrete.

INSTALLATION

Installation temperature:

35°F to 110°F (2°C to 43°C)

In-service temperature:

-40°F to 250°F (-40°C to 120°C)

- Make sure surface is smooth and level.
- Mix well, using one kit at a time.

SAFETY

- Wear eye protection.
- Use protective gloves and protect bare skin.

Determine the quantity of InstaGrout required, measuring the length and width of the area to be filled. Do not subtract conduits or wire area.

Area square foot = length inches X width inches /144

Area square meter = length cm X width cm/10000

InstaGrout is available in multiple sizes. Multiple kits may be used to fill an area.

Cat #	Area Covered
PMT-1	1 square foot (0.1 m ²), 3-inch (7.6 cm) depth
PMT-2	2 square foot (0.2 m ²), 3-inch (7.6 cm) depth
PMT-3	3 square foot (0.3 m ²), 3-inch (7.6 cm) depth
PMT-10	10 square foot (1 m ²), 3-inch (7.6 cm) depth



Create shallow channels to direct flow

1. Smooth and level target surface. Cover porous surfaces such as pea gravel and rocks with at least one inch of sand or dirt.

Once the area has been leveled, shallow channels may be added along the edges of the area and between any conduits. Such channels aid the flow of the InstaGrout for better coverage of the target surface before reacting.



Pour 1 bottle Part A, then 1 bottle Part B into mixing pail

2. Use the empty pail (provided) to mix the InstaGrout. Pour the bottle of InstaGrout Part A into the pail. Next, shake 1 bottle of InstaGrout Part B to pre-mix. Then pour into the pail.



Mix well for 30 seconds

3. Mix well using stir stick (included) for 30 seconds, until the InstaGrout is a uniform gray with no streaks. After mixing, set aside the stir stick for later use in directing the flow of the InstaGrout.

The mixed InstaGrout should be applied within 5 minutes of the completion of mixing.



Slowly pour mix into target area

4. Slowly pour the InstaGrout into the target area. Rapid pouring can cause unwanted pooling of the material. Initially, the mixed material is thin and has good flow properties.

For best results pour material into several spaced points in target area.



Use a 2-inch (50 mm) conduit to safely direct material

5. A 2-inch (50 mm) conduit may be used as a pour spout to safely direct the InstaGrout into hard-to-reach spots.



Spread the InstaGrout material with a stir stick

6. Once the entire InstaGrout mixture is deployed, observe the flow of the liquid throughout the area. Pools of InstaGrout may be directed and spread with the stir stick for several minutes. Once InstaGrout starts to thicken, allow it to react undisturbed. InstaGrout will continue to flow and expand for up to 20 minutes after it is mixed.



7. Inspect seal to make sure InstaGrout adheres to all component edges and surfaces so that no gaps are apparent.

Fill in gaps with additional material



8. Mix and install each InstaGrout kit individually, waiting for each kit to react before deploying the next kit (approximately 20 minutes). InstaGrout bonds well to itself so that multiple applications have the same strength as a single deployment of InstaGrout.

Excess material can be trimmed. InstaGrout is re-enterable. It may be drilled or sawed similar to wood.

Finished seal

STORAGE AND HANDLING

Keep containers cool, dry, and away from sunlight.

Product shelf life is 18 months.

CONTACT US

1-800-328-9384 Toll Free | 1-651-430-2270 Main | 1-651-430-3634 Fax | email: support@polywater.com

IMPORTANT NOTICE: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end-user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

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