

Polywater® InstaGrout™ Sealant Barrier Type PMT Quantity Determination

Polywater® InstaGrout™ Sealant is designed to flow as a liquid, cure into a strong polymer matrix, and seal around complex stub-ups. It naturally expands to a thickness of 3 to 4 inches. Kit coverage is calculated using a 3-inch fill depth.

| <u>Cat #</u> | <u>Area Covered</u> | <u>Volume Filled</u> |
|--------------|-------------------------------|----------------------|
| PMT-1 | 1 square foot at 3-inch depth | 0.25 cubic feet |
| PMT-3 | 3 square feet at 3-inch depth | 0.75 cubic feet |

Carefully measure the area to be sealed by multiplying the width (in feet) by the length (in feet) of the structure. Do not subtract any conduits or other stub-up utilities. Use this measurement to estimate the minimum quantity required. Round up to determine quantity of InstaGrout™ Sealant required.

Alternatively, calculate volume of fill by multiplying width, length and depth in feet. Use the above table to calculate kit requirements.

Example: Pull box measuring 15 inches (1.25 feet) by 36 inches (3 feet).

- *Pull box area is 3.75 square feet.*
- *Seal requires one PMT-3 Kit and one PMT-1 Kit to cover 4 square feet at 3 inches. The additional PMT-1 will fill any holes or gaps left after the application of the PMT-3 Kit.*

Factors that increase quantity requirements include:

- Complex geometry: large amounts of conduits or channels
- Coarse fill for base, crushed rock beds
- Unleveled surface or minor slopes
- Irregular ground, small holes or pits
- Need for deeper seal

Prepare target surface before application to minimize material requirements. Add dirt or fine sand to level and smooth target area before application.

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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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Makers of Polywater® and Dyna-Blue® Cable Lubricants
and Pull-Planner™ Software

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