

Polywater®

Dura-Plate™ 100



CONCRETE EPOXY MORTAR



High-Strength Protection of Concrete and Masonry Surfaces from Corrosive Chemical Sources

When cured, Polywater® Dura-Plate™ 100 Epoxy Mortar forms a high-strength, acid-resistant and protective seal coating for sanitary sewer lift stations, manholes, vaults, and other structures. Polywater Dura-Plate is impervious to water and resists attacks from hydrogen sulfide and sulfuric acid generated by microbiological sources. It is safe to use and contains no Volatile Organic Compounds (VOCs).




FEATURES AND BENEFITS

- **STRONG**
Excellent adhesion to concrete, PVC, polyethylene, wood, and metals
- **DURABLE**
Excellent resistance to hydrogen sulfide and sulfuric acid
- **NON-SAGGING**
Great for vertical and overhead applications
- **TROWELABLE**
The 3-part thixotropic resin system spreads with ease and sets firm when finished
- **PROTECTS**
Creates a resilient waterproof barrier
- **EASY APPLICATION**
Requires no primer

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Polywater® Dura-Plate™ 100 Epoxy Mortar

	CATALOG # EM-KIT640	PACKAGE DESCRIPTION Kit Includes: Resin Part A – 1 gallon Can Hardener Part B – 1 gallon Can Sand Filler Part C Sika Color Pack	UNITS/CASE 1
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The completed installation leaves a strong, durable, and protective barrier.



The 3-part resin system mixes quickly and easily with no elaborate setup.

SPECIFICATIONS AND APPLICATIONS

- **Use:** Polywater Dura-Plate 100 Epoxy Mortar is a 3-part thixotropic resin system packaged in a pail kit with a Sika Color Pack. Good surface preparation is critical. Mix only complete batches until blend is a uniform color. Do not thin with solvents.
- **Safety:** Use of eye protection and protective gloves is recommended.
- **Cleanup:** Clean uncured material from equipment with Grime-Away™ Multipurpose Cleaning Wipes or Type HP™ Cleaner. Remove cured material mechanically. Clean hands with soap and water or Grime-Away Wipes.
- **Installation Temperature:** 45°F to 120°F (4°C to 50°C).
- **In-service Temperature:** -40°F to 250°F (-40°C to 120°C).

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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.

American Polywater expressly disclaims any implied warranties and conditions of merchantability and fitness for a particular purpose. American Polywater's only obligation shall be to replace such quantity of the product proven to be defective. Except for the replacement remedy, American Polywater shall not be liable for any loss, injury, or direct, indirect, or consequential damages resulting from a product's use, regardless of the legal theory asserted.

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Solutions at work.

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