TECHNICAL DATA SHEET

Hyperform®

Rapid Set High Early Strength Patching Material

TYPICAL PERFORMANCE CHARACTERISTICS*

- **Compressive Strength (ASTM C39)**
  30 minutes >1,200 psi | 8.27 MPa
  1 hour >2,500 psi | 17.24 MPa
  1 day >4,000 psi | 27.58 MPa
  28 days >7,000 psi | 48.26 MPa
- **Bond Strength (ASTM C882)**
  28 day >3,000 psi | 20.68 MPa
- **Shrinkage (ASTM C596)**
  28 Days ≤ 0.02%

* The values stated in inch-pound units are to be regarded as the standard. The values given in International System are for information only.

FEATURES AND BENEFITS

- **Rapid-setting**
- **High early and ultimate strengths**
- **Non-Shrinking**
- **No Calcium Chloride**
- **Ready to use, just add water**
- **Excellent resistance to freeze thaw**

DESCRIPTION

Hyperform® is a one component, rapid setting, high early strength patching material designed for repairing vertical and horizontal concrete and masonry structures.

RECOMMENDED FOR

- **Filling large voids in manhole walls**
- **Reconstructing inverts**
- **Concrete repair and patching**
- **Pipe repair**

PRECAUTIONS

Avoid eye contact or prolonged contact with skin. Wash thoroughly after use. Persons using Hyperform should wear necessary eye protection, dust mask and rubber gloves. Read all product labels and technical literature.

QUADEX® A VORTEX COMPANY REPAIR MATERIALS

Distributed By MAXLINER®

VORTEX

WARRANTY

Quadex, LLC warrants its products to be free of defects in material and workmanship. Unless superseded by project specifications and terms agreed upon in writing between installer and Quadex prior to bid, if within one year from purchase, any Quadex, LLC product is proven defective, the company will replace said product or refund its purchase price at its sole discretion. The company's obligation shall be limited solely to such replacement or refund. There are no other warranties by Quadex, LLC, expressed or implied. There is no warranty if Quadex products are used contrary to Quadex, LLC's written directions.

SURFACE PREPARATION

Prepare surface to be patched by removing all loose concrete by using an air or electric hammer. Next, sandblast or water blast surface to clean away all contaminants, such as oil, chemicals, or dust. Then rinse with potable water to remove all remaining dirt, sand and loose debris.

PACKAGING/YIELD

European (Production of Material) Metric Units

			25.0MM | 0.98-INCH THICKNESS		
BAG SIZES (KG)	PACKAGING	YIELD PER BAG (M^3)	BAG COVERAGE (M^2)	MASS COVERAGE (KG/M^2)	WATER PER BAG* % BY WEIGHT
10	Pail	0.006	0.25	40.87	11.0 - 13.0
20	Plastic Bag	0.012	0.50		

European (Production of Material) Imperial Units

			25.0MM | 0.98-INCH THICKNESS		
BAG SIZES (LBS)	PACKAGING	YIELD PER BAG (FT^3)	BAG COVERAGE (FT^2)	MASS COVERAGE (LBS/FT^2)	WATER PER BAG* % BY WEIGHT
22	Pail	0.22	2.68	8.37	11.0 - 13.0
44.1	Plastic Bag	0.44	5.35		

North America (Production of Material) Metric Units

			25.0MM | 0.98-INCH THICKNESS		
BAG SIZES (KG)	PACKAGING	YIELD PER BAG (M^3)	BAG COVERAGE (M^2)	MASS COVERAGE (KG/M^2)	WATER PER BAG* % BY WEIGHT
27.2	Mulit-Wall Paper Bag	0.017	0.69	39.97	13.0 - 15.0
22.7	Pail	0.014	0.58		

North America (Production of Material) Imperial Units

			25.0MM | 0.98-INCH THICKNESS		
BAG SIZES (LBS)	PACKAGING	YIELD PER BAG (FT^3)	BAG COVERAGE (FT^2)	MASS COVERAGE (LBS/FT^2)	WATER PER BAG* % BY WEIGHT
60	Multi-Wall Paper Bag	0.61	7.45	8.19	13.0 - 15.0
50	Pail	0.51	6.20		

*Due to natural deviations in the constituent materials, additional water may be necessary on occasion. Applicators are trained to adjust as needed based upon field performance of the product.