



High Performance Fast Set

Concrete Solutions  
for Concrete Applications



### Commercial Grade Forms a Permanent Bond

UNIQUE® High Performance Fast Set (HPFS) is a blend of hydraulic cement, graded silica sand, and performance-enhancing additives designed to deliver superior bond and compressive strengths for horizontal concrete repairs.

UNIQUE® HPFS is formulated with the end-user in mind. This pourable, rapid-setting and high early strength formula is an all-in-one product. UNIQUE® HPFS delivers superior strength and durability that will give you the edge you need to succeed on your next concrete repair.

### Versatile Material that is Easy to Mix and Apply

UNIQUE® HPFS requires less water than similar concrete repair products resulting in superior physical properties.

One 48 lb. pail, with 3.25 quarts of potable water, yields approximately 0.42 cubic foot of material or 10 lb. per sq. ft per 1" thick. Use UNIQUE HPFS for all your concrete repair needs.

### How Does your Concrete Patch Compare to UNIQUE® HPFS?

- › Fast setting with high early strength
- › Excellent bond strength
- › Sulfate resistant
- › Exceeds 300 freeze thaw cycles
- › Up to 25 minutes working time at 70° F
- › Works for repairs from 6" to feather edge
- › Open to foot traffic in 1 hour, road traffic in 2-3 hours
- › No bonding agent required

*If you are looking for a concrete patch that works, rely on  
UNIQUE® concrete products. Call us today!*

UNIQUE® High Performance Fast Set is a product of





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<i>Typical results</i>		1hr.	3 hrs.	1 day	7 days	28 days
Compressive Strength:	ASTM C-109	2000	3500	5500	8900	10400
Flexural Strength:	ASTM C-78			1000	1350	1575
Bond Strength:	ASTM C-882			2000	3000	N/A
Splitting Tensile:	ASTM C-496			625	975	1145
Set Time:	ASTM C-266	Initial:	25 minutes			
		Final:	40 minutes			
Chemical Resistance: (sulfide solution)	ASTM C-267	No Weight Loss:			56 days	
Rapid Chloride Permeability:	ASTM C-1202-05	300 Coulombs				
Freeze-Thaw Resistance Procedure A:	ASTM C-666	Cycles: 308 Mass Change, %: - 0.015 Relative Dynamic Modulus, %: 98				
Test Temperature (Powder):	72° F	Water Content:		12.50 %		

### Concrete Solutions for Concrete Applications

UNIQUE® High Performance Fast Set is versatile concrete patching material that can be used for a variety of concrete repair applications with optimal results. Use UNIQUE HPFS for structural applications such as:



UNIQUE® High Performance Fast Set is available in:  
48 lb. pails and by special order: 50 lb. bags and 2,000 lb. bags

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