

HyperFlex

NON-SHRINKING HYDROPHOBIC GROUT

NO MIXING REQUIRED



STOPS WATER INFILTRATION

HyperFlex uses a closed-cell, hydrophobic grout that resists shrinkage, creating a durable and effective seal against water intrusion.

READY-TO-USE CONVENIENCE

Pre-catalyzed and supplied in 300 ml tubes, HyperFlex requires no mixing, simplifying application and eliminating guesswork.

VERSATILE & FLEXIBLE SOLUTION

Designed to migrate further and fill cracks, voids, and joints, HyperFlex adapts to various materials and conditions, making it ideal for repairs in tunnels, manholes, and more.



Part Number	Description
SG-HF6	HyperFlex (300 mil cart.) 6 pk
SG-HF12	HyperFlex (300 mil cart.) 12 pk
SG-HF12TIP	HyperFlex Tips (12 pk)
SG-HF5G	HyperFlex (5 gallon container)

Fernco Inc.
INFRASTRUCTURE

UNITED STATES
(877) 450-3701
www.fernco.com

UNITED KINGDOM
44 (0) 1226 397015
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CANADA
(519) 332-6711
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HYPERFLEX PRODUCT SPECIFICATION

APPLICATIONS

- Stops leaks in cracks, honey combed concrete, expansion and cold joints and slow brick structures.
- Pre-catalyzed and ready to use – no catalyst guess work.

ADVANTAGES

- Creates tenacious bond to wet or dry surface
- Closed cell grout is waterproof
- Expansion fills voids 20:1 expansion ratio
- Flexibility accommodates movement while maintaining seal
- Extremely simple to apply
- Resealable/reusable

EASE OF USE

1. Inspect and remove all debris
2. Drill 3/8" hole to intersect crack/joint
3. Insert tip into hole
4. Pump in Hyperflex

Uncured Physical Properties

-20KF (shrinkage)	0% 1 day	ASTM D-2126
Viscosity @ 68K F	375 cps	
Specific Gravity @ 60K F	1.18	
% Solids	100%	
Color	Amber	
Solvents	None	

STORAGE

- Maintain seal until ready for application
- Moisture sensitive
- Store under 80ºF

SHELF LIFE

Two year minimum in unopened containers

PACKAGING

300 ml cartridge

TRANSPORT

U.S. D.O.T. Unregulated Class 55

APPROVALS

NSF 61-2007 Certified

Cured Material Properties

	Free Rise	Confined	
Density	03 PCF	50 PCF	
Compressive	125 psi	3,500 psi	ASTM D-1622
Tensile	75 psi	3,600 psi	ASTM D-1621
Shear	50 psi	1,760 psi	ASTM D-638
Elongation	40%	9%	ASTM D-3574

Annual Cost Per Thousand Gallons To Treat Wastewater

Size of Leaks (gallons per minute)	$2.00	$2.25	$2.50	$2.75	$3.00
1	1,051	1,182	1,314	1,445	1,576
2	2,102	2,365	2,628	2,890	3,153
3	3,153	3,547	3,942	4,336	4,730
4	4,204	4,730	5,256	5,781	6,307
5	5,256	5,913	6,570	7,227	7,884
10	10,512	11,820	13,140	14,454	15,768
15	15,768	17,739	19,710	21,681	23,652
20	21,024	23,652	26,280	28,908	31,536
30	31,536	35,478	39,420	43,362	47,304
40	42,048	47,304	52,560	57,816	63,072
50	52,560	59,130	65,700	72,270	78,840

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