

Sub-Technical Inc.

ENGINEERED SOLUTIONS IN GROUND AND WATER CONTROL

HYPERFLEX - STI. 03 - 0.15 - S

Single Component, low density, flexible, hydrophobic grout

Uses

Sealing of water and gasses in mining and civil applications. Reacts with moisture to form a flexible closed cell grout.

Advantages

- Simple application
- Adjustable set time with catalyst
- Flexible, absorbs movement
- Low expansive pressure
- "Self injection" into the finest of fractures

Packaging

55 Gallon Steel Drums
5 Gallon Plastic Containers
5 Gallon Metal Containers
1 Gallon Metal Containers

Approvals

NSF61-2009
For Use with Drinking Water

Transport

USDOT Unregulated Class 55

Shelf Life

1 Year minimum in unopened containers.

PHYSICAL PROPERTIES

Density	Free Rise	2.25 lbs/ft ³
Low temp. aging	Confirmed	
-20°F (shrinkage)	0% 1 day	ASTM D-2126
Viscosity	4000 cps	ASTM D-2126
Specific Gravity @ 60°F	1-30%	A-Side
% Solids	100%	
Color	Amber	
Solvents	None	

TEST DATA

Compressive	25 psi	ASTM D-1621
Shear	171 psi	ASTM D-273
Tensile	30 psi	ASTM D-1623
Elongation	300%	ASTM D-1623

Storage

Store in airtight containers. Product should not be exposed to the atmosphere until application. Product is moisture sensitive. Avoid contact with moisture.

Sub-Technical, Inc.
363 Mars Valencia Road
Mars, Pennsylvania 16406 U.S.A.
Phone: (724) 625-0008 Fax: (724) 625-0009

www.subtechnical.com
stisales@sub-technical.com

CAUTION: ALWAYS READ MSDS SHEETS PRIOR TO USE