

# Sub-Technical Inc.

ENGINEERED SOLUTIONS IN GROUND AND WATER CONTROL

## PUROCK – STI.70 - .30

Dual Component, high density, early strength, ground control grout

### Uses

Ground control in mining (longwall) and civil applications where early strength is critical to halt ground & strata movement and arrest deterioration of critical zones.

### Advantages

- Provides instantaneous effect
- Will inject into the finest of fractures
- Can be rapidly deployed as a system
- Provides enormous strength

### Storage

Store in airtight containers. Product should not be exposed to the atmosphere until application. product is moisture sensitive avoid contact with moisture. Store under 80 degrees.

### Packaging

55 Gallon Steel Drums

### Approvals

- On File

PHYSICAL PROPERTIES		
-20° F (shrinkage)	0% 1 day	ASTM D-2126
Viscosity @ 68° F	200 cps A-Side	300 cps B-Side
Specific Gravity @ 60°F	1.23 A-Side	1.04 B-Side
% Solids	100%	
Color	Amber	
Solvents	None	

TEST DATA		
Density	70 pcf	ASTM D-1622
Compressive	8,700 psi	ASTM D-1621
Flexural	9,200 psi	ASTM D-790
Tensile	6,300 psi	ASTM D-638
Shear	4,400 psi	ASTM D-732

### Transport

US DOT Unregulated Class 55

### Shelf Life

2 Year minimum in unopened containers

Sub-Technical, Inc.  
363 Mars Valencia Road  
Mars, Pennsylvania 16046 U.S.A  
Phone: (724) 625-0008 Fax: (724) 625-0009

[www.sub-technical.com](http://www.sub-technical.com)  
[stisales@sub-technical.com](mailto:stisales@sub-technical.com)

**CAUTION: ALWAYS READ MSDS SHEETS PRIOR TO USE**