

Sub-Technical Inc.

ENGINEERED SOLUTIONS IN GROUND AND WATER CONTROL

PUROCK - STI. 70 - 0.30

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	300cps 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

USDOT Unregulated Class 55

Shelf Life

2 Year minimum in unopened containers.

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CAUTION: ALWAYS READ MSDS SHEETS PRIOR TO USE