

DESCRIPTION: CURTAIN GROUT is a cementitious expanding grout which contains Portland cement, bentonite clay and other carefully selected additives. Its admixture package is designed to optimize its rheology as a pumpable, penetrating void grout designed to stabilize, consolidate and densify porous geological substances.

USES: CURTAIN GROUT is ideal for use in:

- landfills
 - tailing ponds
 - excavations
 - dikes
 - open pit mines
 - dams
 - reserves
 - ditches
 - canals
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ADVANTAGES: CURTAIN GROUT is an engineered geotechnical grout produced with proven ingredients and is quality controlled. Other advantages include:

- Easy to pump
 - Consistent performance
 - Cohesive yet flowable
 - Early strength development
 - Assists water washout
 - Usable even in cool ambient conditions
 - Resists water washout
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PROCEDURES: It is recommended that CURTAIN GROUT be mixed with up to a maximum of 15 litres of water for a minimum of 5 minutes in a high shear mixer prior to placing or pumping. Any standard piston, diaphragm, plunger or progressing cavity type cementitious grout pump may be used. A minimum hose diameter of 25 mm (1") is recommended.

CURTAIN GROUT

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TECHNICAL DATA:	<u>Factor</u>	<u>Test method</u>	<u>Value</u>
	Water per 30 kg		15 litres (15.9 US Quarts)
	Flow	CSA A 23.2-1B	20 - 30 seconds
	Expansion	CSA A 23.2-1B	1- 3 %
	Bleeding	CSA A 23.2-1B	nil
	Segregation	CSA A 23.2-1B	nil
	Working Time		1 hour
	Set Time	ASTM C 266	
	Initial		6 hours
	Final		8 hours
	Compressive Strength	CSA A 23.2-1B	
	MPa (psi)	(ASTM C 109)	
	1 day		10 (1450)
	7 day		35 (5075)
	28 day		40 (5800)
	Air Content	CSA A 23.2-6C	1- 3 %
	Yield: m ³ /bag (ft ³ /bag)	ASTM C 1107	.025 (.89)
	Density: kg/m ³ (pcf)	CSA A 23.2-6C	1782 (111)

LIMITATIONS: Adhering to recommended water content per sack is very important. Exceeding the maximum recommended water content per sack will result in inferior physical properties. CURTAIN GROUT can be mixed and placed between 2°C and 30°C. Liability for damages or defective goods shall be limited to the refund of the purchase price or product replacement.

PACKAGING: CURTAIN GROUT is packaged in 30 kg (66 lb.) bags.
All Basalite Dry Mix can be custom packaged to meet specific project requirements.

SAFETY PRECAUTIONS: CURTAIN GROUT contains Portland cement and other carefully selected additives. Normal safety wear such as rubber gloves, dust mask and safety glasses, used to handle conventional cement-based products, should be worn. Material Safety Data Sheets are available upon request.