

DESCRIPTION: CONTACT GROUT - SANDED is a cementitious void grout which contains Portland cement and fine sand blended at a ratio of 1:1 by volume. It also contains a silica fume to enhance pumpability in addition to reducing bleeding and segregation.

USES: CONTACT GROUT - SANDED is ideal for grouting under concrete slabs or bulk heads and behind tunnel or sewer liners to fill voids.

PROCEDURES: Mix CONTACT GROUT -SANDED for a minimum of 5 minutes in a mechanical mixer prior to placing or pumping. Use a high shear mixer for a fluid consistency. Pump CONTACT GROUT - SANDED with a standard piston, diaphragm, plunger or progressive cavity type cementitious grout pump. A minimum hose diameter of 25 mm (1 inch) is recommended.

TECHNICAL DATA: The data outlined below is representative of typical values achievable under controlled laboratory conditions. Results obtained in the field may vary from those stated.

LIMITATIONS: Adhering to recommended water additions is very important. Exceeding the maximum recommended water content per sack will result in inferior physical properties. CONTACT GROUT - SANDED can be mixed and placed between 4°C and 30°C. Liability for damages or defective goods shall be limited to the refund of the purchase price or replacement.

PACKAGING: CONTACT GROUT - SANDED is packaged in 30kg (66lbs.) triple-lined paper bags. All Basalite Dry Mix can be custom packaged to meet specific project requirements.

SAFETY PRECAUTIONS: CONTACT GROUT - SANDED contains Portland cement, silica fume 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. Safety Data Sheets are available at www.basalite.ca.

	<u>Test Method</u>	<u>Plastic</u>	<u>Flowable</u>	<u>Fluid</u>
W/C:		0.27	0.30	0.35
Water per bag:		4.6 liters	5.1 liters	6.0 liters
Working time:		1 1/2 hr.	2 hrs.	2-1/2 hrs.
Flow:		125-150 % (25 drops)	125-150 % (5 drops)	20-30 sec. (flow cone)
Bleeding:	CSA A23.2-1B	Nil	Nil	Nil
Segregation:		Nil	Nil	Nil
Expansion:		1 to 3%	1 to 3%	1 to 3%
Set Time: (hours)				
Initial	ASTM C266	5 hrs	8 hrs	11 hrs
Final		8 hrs	10 hrs	13 hrs
Density:		2112 (132)	2078 (130)	2025 (126)
kg/m ³ (pcf)				
Yield: m ³ (ft ³)		0.016 (0.57)	0.017 (0.59)	0.018 (0.61)
Compressive Strength: MPa (psi)				
1-Day		13 (1885)	10 (1450)	8 (1160)
7-Day	CSA A23.2-1B	40 (5800)	31 (4495)	22 (3190)
28-Day		50 (7250)	43 (6235)	37 (5365)