

Precast Utility Grout



Rapid setting, high strength, non-staining, non-shrink, & shaveable

Tenon® Precast Utility Grout is a fast-setting, non-shrink, single-component, cementitious mortar grout formulated for precast repairs and applications.

Features:

- Interior/exterior applications
- Excellent hang capability from ½ in. 3 in. (13 76 mm)
- Remains plastic for approximately 30 minutes at 70°F (21°C), allowing shaping and sanding
- Non-corrosive
- Non-metallic
- Contains no chlorides or other salts detrimental to reinforcing steel
- Cement-based to ensure substrate compatibility
- Cost effective; no forming needed
- Freeze/thaw resistant
- Easy application at dry pack and mortar consistencies



Precast Utility Grout

Typical Values · Precast Utility Grout

ASTM C191 Time of Setting of Hydraulic Cement by Vicat Needle

Mortar

Consistency

4.5 qt. (4.3 L)

ASTM C1107

Plastic

Consistency

5.0 qt. (4.7 L)

ASTM C1107

Dry Pack

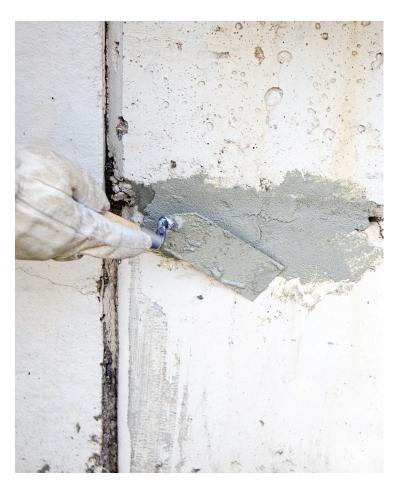
Mixing Water per

50 lb. (22.7 kg)

Curing Method Consistency

4.0 qt. (3.8 L)

ASTM C1107



Avai	lab	le	ln:

Tenon Precast Utility Grout is available in a 50 lb. bag.



BOM #115760

	Dry Pack Consistency	Mortar Consistency	Plastic Consistency	
Initial Set	2.5 - 3 hrs.	3 - 3.5 hrs.	3.5 - 4 hrs.	
Final Set	3 - 3.5 hrs.	3.5 - 4 hrs.	4 - 4.5 hrs.	
Compressive Stree	ngth ASTM C109			
	Dry Pack Consistency	Mortar Consistency	Plastic Consistency	
1 day	>4000 psi (27.6 MPa)	>3500 psi (24.2 MPa)	>2700 psi (18.6 MPa)	
7 days	>8000 psi (55.2 MPa)	>7000 psi (48.3 MPa)	>5900 psi (40.7 MPa)	
28 days	>9500 psi (65.6 MPa)	>8000 psi (55.2 MPa)	>7250 psi (50.0 MPa)	
ASTM C1090 Meas mens from Hydrau			ndrical Speci-	
	Dry Pack Consistency	Mortar Consistency	Plastic Consistency	
3-day expansion	+0.03%	+0.02%	+0.00%	
7-day expansion	+0.03%	+0.02%	+0.01%	
28-day expansion	+0.03%	+0.02%	+0.01%	
ASTM C827 Change in Height at Early Ages of Cylindrical Specimens of Cementitious Mixtures				
	Dry Pack Consistency	Mortar Consistency	Plastic Consistency	
Average change in height at final set	0.40%	0.70%	0.80%	

For professional use only.

It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use. For technical assistance, please contact TCC Materials. To acquire technical and safety literature, please visit our website.

