



TENON[®]

Rapid Strength Construction Grout LT



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Early strength, low temperature grout

- Interior & exterior applications
- High early strength, excellent working time
- Install in temperatures as low as 35° F (2° C)

50 lb (22.67 kg)

DANGER: IRRITANT TO EYES. CAUSES SKIN IRRITATION.
Read warnings on back panel. Wear clothing that prevents contact with skin.

Early strength, low temperature grout

Tenon[®] Rapid Strength Construction Grout LT is a uniquely formulated non-corrosive, cementitious, flowable construction grout. It is designed for extreme duty applications where early, fast-setting strengths at low temperatures are required.

Features:

- Interior/exterior applications
- Combines high fluidity, excellent working time & high early strength build, ensuring quick job startups, thereby reducing cost
- High initial & ultimate compressive strengths
- Non-porous, high density grout resistant to water & salt penetration & damage from freeze/thaw cycles
- Non-shrink, high fluidity and controlled expansion provide full load-bearing coverage
- Non-metallic, non-staining, & non-corrosive
- Contains no chlorides or other salts detrimental to reinforcing steel
- Can be installed in temperatures as low as 35°F (2°C)



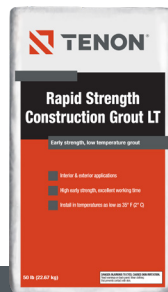
Application

1. Fluid working time approximately 15 minutes @ 50°F (10°C).
2. Agitate material as necessary within its working time to maintain workability.
3. Provide vent holes where necessary.
4. Pour and place grout from one side of form to eliminate air voids.
5. A vibrator, rod, chain, or trowel may be used to assist in consolidating the grout and eliminating air voids. Use a mixer large enough to permit continuous placement before any part of the grout has set.
6. Confine grout to ensure minimum surface exposure. Avoid vibration for 24 hours after placement.
7. For placements greater than 4" (76 mm), extend the grout with 25 lb. (11.3 kg) of washed clean SSD (saturated surface dry) 3/4 in. (9 mm) graded aggregate per 50 lb. (22.7 kg) bag.
8. After placement, immediately trim the surfaces and edges with a trowel.
9. Minimum application thickness is 1 in. (25 mm).
10. Forms may be removed after grout has hardened to an initial set.

Early Height Change, % (ASTM C827)	
Average Early Change in Height (%)	1.4%
Set Time (ASTM C403)	
Initial Set (min.)	>45
Final Set (min.)	<60
Hardened Expansion, % (ASTM C1090)	
Harden Height Change, % at 28 days	0.15%
Compressive Strength, psi (ASTM C109)	
3 hours	>8000 psi (41.4 MPa)
24 hours	>9000 psi (62.1 MPa)
7 days	>12000 psi (82.7 MPa)
28 days	>14000 psi (110 MPa)
Consistency, Flow 5 drops (ASTM C1437)	
Flow, Plastic	100 - 125
Flow, Flowable	125 - 145
Effective Bearing Area (ASTM C1339)	
Bearing Area	>95%

Available In:

Tenon Rapid Strength Construction Grout LT is available in a 50 lb. bag.



50 lb.

BOM #114103

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.