

Commercial Grade FastSet® Repair Mortar

(1241-60), (1241-50), (1241-20) with Corrosion Inhibitor (1241-66)

Vertical and Overhead Structural Repair Mortar



DIVISION 3

Maintenance of Concrete
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QUIKRETE® Commercial Grade FastSet® Repair Mortar is a polymer modified, rapid-setting repair material, specially formulated to make structural repairs to concrete, masonry or stucco surfaces. The material's low sag characteristics, make it ideal for vertical or overhead repairs. **FastSet® Repair Mortar's** unique properties allow the user to sculpt the material, during application, with a 10-20 minute working time. **QUIKRETE® Commercial Grade FastSet® Repair Mortar** can be built up to at least 1-1/2 in (38 mm) in one application, and it is also available with integral corrosion inhibitor.

Applications:

- Curbs
- Pre-stressed Panels
- Tunnels
- Loading Docks
- Retaining Walls
- Culverts
- Catch Basins
- Decorative Moldings
- Bridge Columns

Performance Data

Consistency (ASTM C1437)

80 –100%

Setting Time (ASTM C191)

Initial Approx. 20 minutes
Final 20 to 40 minutes

Compressive Strength (ASTM C109 Modified)

Age	PSI(MPa)
3 hours	2000 (13.7)
24 hours	4000 (27.5)
7 days	5000 (34.4)
28 days	6000 (41.3)

Length Change (ASTM C157)

Age, Condition	Change
28 days, air	≥ - 0.05%
28 days, water	≤ 0.05%

Slant Shear Bond Strength (ASTM C882)

Age	PSI (MPa)
24 hours	1000 (6.8)
7 days	1500 (10.3)
28 days	2000 (13.7)

Freeze Thaw Resistance (ASTM C666)

After 300 cycles ≥ 95%
Durability Factor

Scaling Resistance after 25 Cycles (ASTM C672)

Scaled Material ≤ 0.5 lb/ft²
(2.5 kg/m²)

Tensile Strength by Direct Tension (Pull Off Method), (ASTM C1583)

Age	PSI (MPa)
28 days	≥ 250 (1.7)

Product Features:

- Low Sag
- Vertical or Overhead Use
- Ability to Sculpt
- Freeze-Thaw Durability
- Extendable for Deep Repairs

YIELD:

- Each 60 lb (27.2 kg) bag of **QUIKRETE® Commercial Grade FastSet® Repair Mortar** will yield 0.54 cu ft (15.4 L) of material. **QUIKRETE® Commercial Grade FastSet® Repair Mortar** may be extended with 30 lb (13.6 kg) of high quality minus 1/2 in (minus 13 mm) aggregate per 60 lb (27.2 kg) bag for deep repairs.