



Mortar & Masonry Products - Overview

QUIKRETE® Mortar Mix (no. 1102)

When to use: Non-Structural Mortar

QUIKRETE® Mortar Mix is a blend of masonry cement and graded fine sand for use in non-structural construction and repair of brick, block & stone. Mortar mix is designed to achieve 750 psi compressive strength in 28 days and meet Type N specifications. *Meets the requirements of ASTM C 270 and C 1714 for Type N mortar.*

Use for:

- Barbecues
- Planters
- Non-structural walls
- Non-structural Walls
- Veneers
- Pillars
- Tuck-pointing



QUIKRETE® Mason Mix (no. 1136)

When to use: Structural Mortar

QUIKRETE® Mason Mix is a high strength, contractor grade mortar for structural and non-structural brick, block and stone applications. Formulated to achieve 1800 psi, Mason Mix meets the requirements of Type S mortar and can be used for above and below grade construction. QUIKRETE® Mason Mix is also available in a Type N, 750 psi design for non-load bearing brick applications. Mason Mix provides superior workability characteristics.

Regionally Available in various colors for Type S, Type N and Type M.

Use for:

- Walls
- Columns
- Brick & Stone Veneer
- Tuck-Pointing



QUIKRETE® Glass Block Mortar (no. 1610)

When to use: Glass Block (or if white mortar is desired)

QUIKRETE® Glass Block Mortar is specially formulated with white cement, graded fine white sand, hydrated lime and waterproofing additives. Glass Block Mortar is designed for interior and exterior use and provides a waterproof mortar joint. The white mortar meets Type S requirements and achieves 1800 psi in 28 days.

Use for:

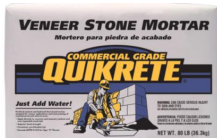
- *Laying glass block for interior and exterior walls.*
- *Laying brick, block or tile where white mortar is desired.*



QUIKRETE® Veneer Stone Mortars (no. 1137-80, 85, 88)

QUIKRETE® Veneer Stone Mortars contain portland cement, hydrated lime, graded fine sand and other approved ingredients. Veneer Stone Mortars are designed for setting and tuck-pointing manufactured and natural stone and can be applied directly to concrete or masonry surfaces. Veneer Stone Mortars exhibit superior bond strength and have very low sag characteristics that are necessary for hanging stone veneers.

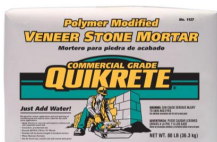
QUIKRETE® Veneer Stone mortars are available in three unique formulations:



Veneer Stone Mortar: Used for setting & tuck-pointing standard manufactured stone.



Natural Stone Veneer Mortar: Low-lime, high-cement formula for supporting heavy, dense natural stone.



Polymer-Modified Veneer Stone Mortar: Used for “stack-stone” applications where the stone is only bonded to the substrate on one side. The addition of dry acrylic polymers substantially increase the bond strength necessary for this application.

QUIKRETE® Roof Tile Mortar (no. 1140)

When to use: Setting Roof Tile

QUIKRETE® Roof Tile Mortar FL-15 is a high bond, contractor grade mortar. It exceeds the performance requirements of ASTM C 270 for Type M mortar.

Use for:

- *Setting flat and low profile clay, cement and other roof tile.*
- *Roofs up to 15 feet high.*



QUIKRETE® Core-Fill Grouts (no. 1585-06, 07, 08)

When to use: Filling Block Cores for Structural Walls

QUIKRETE® Core-Fill Grouts are formulated as free-flowing grouts for filling masonry cores (cavities). The filled cores provide structural strength when used with rebar.



Fine Core-Fill Grout: Use when grout space is less than 4 inches in either direction. *Meets the strength requirements of ASTM C 476.*



Coarse Core-Fill Grout: Use when grout space is greater than 4 inches in either direction. ***Self-Consolidating Core-Fill Grout*** is a type of coarse core-fill grout, and it meets ASTM C 476 at 24 – 48 (600 – 700 mm) in. slump flow. It contains coarse aggregate (3/8 in.).

Mortar & Masonry Products Quiz

1. Which of the following QUIKRETE® mortar mixes would you choose, if you wanted a white mortar?
 - a) QUIKRETE® Mortar Mix
 - b) Roof Tile Mortar FL-15
 - c) Glass Block Mortar
 - d) Polymer Modified Veneer Stone Mortar
2. Self-Consolidating Core-Fill Grout uses fine aggregate.
 - a) True
 - b) False

Mortar & Masonry Products Quiz - Answers

1. C – Glass Block Mortar.
2. F – False. Self-Consolidating Core-Fill Grout is classified as a coarse mix. It contains 3/8 in. aggregate.