

**PRODUCT LINE GUIDE:**

**DIVISION 4 > 04 05 13 > MASONRY MORTARING**

**Mason Mix >> Product No. 1136**



**DESCRIPTION >> PRIMARY USE**

QUIKRETE® Mason Mix is a contractor grade pre-blended mortar containing graded masonry sand and requires only the addition of water. It exceeds the performance requirements of ASTM C270 (Type S, N, M, O).

Type	Minimum compressive	Water retention	Air content
	Strengths psi (MPa)	Minimum %	Maximum %
Hydraulic cement-lime, mortars or cement mortars			
M	2500 (17.2)	75	12
S	1800 (12.4)	75	12
N	750 (5.2)	75	14
O	350 (2.4)	75	14
Masonry cement Mortars			
M	2500 (17.2)	75	18
S	1800 (12.4)	75	18
N	750 (5.2)	75	20
O	350 (2.4)	75	20

**SIZE AVAILABILITY**

- 60 lb (27.2 kg) bags
- 80 lb (36.3 kg) bags
- 94 lb (42.6 kg) bags
- 3000 lb (1362 kg) bulk bags

**COLORS**

- Gray
- Factory pre-blended additional colors available by special order
- Mason Mix can be colored with QUIKRETE® Stucco and Mortar Color (No. 1319) to the mixing water.

**Veneer Stone Mortar >> Product No. 1137 (Polymer Modified >> Product No. 1137-85)**



**DESCRIPTION >> PRIMARY USE**

QUIKRETE® Veneer Stone Mortar is a contractor grade mortar specifically designed for veneer applications and tuck pointing of manufactured or natural stone. It can be used as the bond coat, scratch coat and mortar joint grout and can be applied directly to the concrete and masonry surfaces and over-expanded metal lath. Exceeds ASTM C270 requirements and provides superior bond strength. Polymer Modified provides 2X bond strength of standard mortar and improved water resistance.

**SIZE AVAILABILITY**

- 80 lb (36.3 kg) bags
- 3000 lb (1362 kg) bulk bags

Compressive strength	Water retention	Air content
> 1800 psi (12.4 MPa)	> 75%	< 12%

**Tensile bond strength**

- > 50 psi (.35 MPa) – Veneer Stone Mortar
- > 100 psi (.70 MPa) – Polymer Modified



PRODUCT LINE GUIDE:

**DIVISION 4 > 04 05 13 > MASONRY MORTARING**

**Bulk Masonry Mortars**



**DESCRIPTION >> PRIMARY USE**

QUIKRETE® Bulk Masonry Mortars are contractor grade pre-blended mortar mixes containing graded masonry sand and requires only the addition of water. They exceed the performance requirements of ASTM C270 (Type S, N, M, O).

Mortar type	Compressive strength
N	750 psi (5.2 MPa)
S	1800 psi (12.4 MPa)
M	2500 psi (17.2 MPa)

Mortar type	Max. air %	Max. air %	Water retention %
N	14	20	>75
S	12	18	>75
M	12	18	>75

**SIZE AVAILABILITY**

- 3000 lb (1362 kg) bulk bags
- Silo dispensing systems are available upon request.

**COLORS**

- Gray
- White
- Additional colors are available by special order.

**QUIKWALL® Surface Bonding Cement >> Product No. 1230-White, 1231-Gray, 1220-Unsanded**



**DESCRIPTION >> PRIMARY USE**

QUIKRETE® Surface Bonding Cements (SBC) are alkali resistant (AR) fiberglass reinforced Portland cement formulations designed to water-proof, strengthen and decorate conventional concrete block walls. It is also used in the construction of the concrete block walls where the walls are laid up dry stacked (in a running bond pattern) without mortar above the first course in accordance with ASTM C946. It is a Portland cement-based formulation combined with 1/2" (12.7 mm) long AR glass fibers.

**Compressive strength, ASTM C887**

1 day	1600 psi (11 MPa)
28 days	3500 psi (24.1 MPa)

**Flexural strength, ASTM C887**

1 day	450 psi (3.1 MPa)
7 days	700 psi (4.8 MPa)
28 days	800 psi (5.5 MPa)

**SIZE AVAILABILITY**

- 50 lb (22.7 kg) bags

**COLORS**

- Gray
- White
- Unsanded
- QUIKWALL® Surface Bonding Cement can be colored with QUIKRETE® Stucco and Mortar Color (No. 1319) to the mixing water.



PRODUCT LINE GUIDE:

**DIVISION 4 > 04 05 16 > MASONRY GROUTING**

**Core Fill Grout >> Product No. 1587-07-Coarse, 1587-08-Fine**



**DESCRIPTION >> PRIMARY USE**

QUIKRETE® Core Fill Masonry Grouts are contractor grade masonry grouts designed for filling the cores or other openings in masonry block or structural brick walls. They are pre-blended sanded products available in fine and coarse grades. Fine Grout is recommended for grout spaces less than 4" (100 mm). Coarse Grout is recommended for grout spaces greater than 4" (100 mm).

PROPERTY	RESULT
Slump Flow	8-11" (200-280 mm)
28-day Strength	>2000 psi (13.8)

**SIZE AVAILABILITY**

- 80 lb (36.3 kg) bags
- 3000 lb (1362 kg) bulk bags

**Self-Consolidating Core-Fill Grout >> Product No. 1585-06**



**DESCRIPTION >> PRIMARY USE**

QUIKRETE® Self-Consolidating Core-Fill Grout is a Portland cement based highly fluid grout specifically designed to fill masonry block cores without segregation. It eliminates the need for vibrating. Basic use: When grout space is greater than 4" (100 mm) in both directions. It contains 3.8" (9.5 mm) aggregate.

**Complies with ASTM C476**

PROPERTY	RESULT
T <sub>50</sub> Test	>5 seconds
Slump Flow	24-28" (600-700 mm)
28-day Strength	>4000 psi (27.6)

**SIZE AVAILABILITY**

- 80 lb (36.3 kg) bags
- 3000 lb (1362 kg) bulk bags

