1. Product Name
QUIKRETE® Mason Mix #1136

2. Manufacturer
The QUIKRETE Companies
One Securities Centre
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Atlanta, GA 30305
(404) 634-9100
Fax: (404) 842-1424
www.quikrete.com

3. Product Description

**BASIC USE**
QUIKRETE® Mason Mix is a contractor grade mortar mix designed for laying brick, concrete masonry units and stone.

**COMPOSITION & MATERIALS**
QUIKRETE Mason Mix is a preblended, sanded product. The standard formulation meets ASTM C270 Type S. Other types are available by special request.

**COLORS**
QUIKRETE Mason Mix is available in gray and additional colors by special order. Color can also be added to the product as it is mixed by adding QUIKRETE Stucco and Mortar Color (#1319) to the mixing water. Twenty standard colors are available.

**SIZES**
- 60 lb (27.2 kg) bags
- 80 lb (36.3 kg) bags

4. Technical Data

**APPLICABLE STANDARDS**
- ASTM International
  - ASTM C270 Standard Specification for Mortar for Unit Masonry
  - ASTM C387 Standard Specification for Packaged, Dry, Combined Materials for Mortar and Concrete

**PHYSICAL/CHEMICAL PROPERTIES**
QUIKRETE Mason Mix meets or exceeds the property requirements of ASTM C270 and ASTM C387 for the type selected. Refer to Appendix XI of ASTM C270 for guidance in selecting the proper mortar type. See Table 1.

5. Installation

**PREPARATORY WORK**
Surfaces to receive Mason Mix should be clean and free of dirt, loose debris, grease, oil, etc., for the best possible bond.

**MIXING**
- For each 80 lb (36.3 kg) bag, add 9 pt (4.3 L) of fresh water to mixer
- Turn the mixer on and begin adding bags of Mason Mix
- If the material becomes too difficult to mix, add additional water until a workable mix of trowelable consistency is obtained

Note - Final water content should be 9 - 14 pt (4.3 - 6.6 L) for each 80 lb (36.3 kg) bag and 7 - 10 pt (3.3 - 4.7 L) for each 60 lb (27.2 kg) bag.

**INSTALLATION**
- Apply a full bed of mortar onto the base, approximately 1/2" - 3/4" (12.7 - 19.1 mm) thick
- Push downward into the mortar bed and sideways against the previously laid block with a slight twisting motion
- Tool the mortar joints when they become thumbprint hard. This will make the mortar joint watertight and provide a neat appearance

**COVERAGE**
Each 80 lb (36.3 kg) bag of QUIKRETE Mason Mix will lay up to 37 standard bricks or 13 standard blocks.

**CURING**
Curing of masonry mortars is required only if conditions are very hot, dry or windy. In such cases, a gentle mist of water applied to the surface will prevent premature drying and improve the strength of the mortar.

6. Availability
QUIKRETE Mason Mix #1136 is available at leading concrete construction supply houses and distributors. Contact QUIKRETE Construction Products for the name of the nearest dealer.

7. Warranty
The QUIKRETE Companies warrant this product to be of merchantable quality when used or applied in accordance with the instructions herein. The product is not warranted as suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of its product (as purchased) found to be defective, or at the shipping companies’ option, to refund the purchase price. In the event of a claim under this warranty, notice must be given to The QUIKRETE

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**TABLE 1 PHYSICAL REQUIREMENTS FOR MASONRY MORTARS**

<table>
<thead>
<tr>
<th>Materials Type</th>
<th>Minimum compressive strength psi (MPa)</th>
<th>Water retention, minimum percent</th>
<th>Air content, maximum percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydraulic cement-lime</td>
<td>M 2500 (17.2)</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td>mortars or cement mortars</td>
<td>S 1800 (12.4)</td>
<td>75</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>N 750 (5.2)</td>
<td>75</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>O 350 (2.4)</td>
<td>75</td>
<td>14</td>
</tr>
<tr>
<td>Masonry cement mortars</td>
<td>M 2500 (17.2)</td>
<td>75</td>
<td>18</td>
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<td></td>
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<td>75</td>
<td>20</td>
</tr>
</tbody>
</table>

1 When structural reinforcement is included, the maximum air content shall be 12%.

2 When structural reinforcement is included, the maximum air content shall be 18%.

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The QUIKRETE Companies
Companies in writing. This limited warranty is issued and accepted in lieu of all other express warranties and expressly excludes liability for consequential damages.

8. Maintenance
None required.

9. Technical Services
The QUIKRETE Companies maintain technical field representatives throughout the country. Contact a local distributor for the name and number of the nearest representative or call QUIKRETE Construction Products.

10. Filing Systems
• Reed First Source
• Additional product information is available from the manufacturer.