**ProMasonry Type S Mortar Mix**

ProMasonry Type S Mortar Mix exceeds the requirements of ASTM C387 and ASTM C270 for compressive strengths when used as directed.

**SUGGESTED USES**

- For laying brick, block and stone, or pointing, plastering and stuccoing.

**PREPARATION**

- Remove all loose and/or deteriorated material as well as any surface contaminants such as oil, paint, grease, etc.

**MIXING**

- Empty the contents of the bag into a clean wheelbarrow, mortar box, mechanical mixer or other mixing vessel.
- Form a crater with a shovel or hoe in the center of the dry mix. Mix sufficient water to achieve desired workability.
- **For hand mixing** — Blend dry mix with a shovel or hoe from the outer edges working the material towards the center. Continue mixing until all free water is used and all the aggregate is uniformly coated with cement.
- **For mechanical mixing** — Mix the material for three minutes.

**FINISHING**

- Joints can be finished when material has begun to set and the surface has a thumbprint hard consistency.
- Mortar joints can be finished with a jointing tool.

**CURING**

- Protect from direct sunlight, wind, rain and frost during the curing period.

**CLEAN UP**

- Clean tools and equipment with water immediately after use.
- Cured material will need to be mechanically removed.
# TYPE S MORTAR MIX

## TECHNICAL DATA

<table>
<thead>
<tr>
<th>Physical state and appearance</th>
<th>Dry powder with aggregate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base</td>
<td>Masonry cement</td>
</tr>
<tr>
<td>pH</td>
<td>Wet mix &gt;12</td>
</tr>
<tr>
<td>Aggregate type</td>
<td>Mortar Sand</td>
</tr>
<tr>
<td>Compressive Strength @ 28 days</td>
<td>&gt;1800 psi</td>
</tr>
<tr>
<td>Flow</td>
<td>ASTM C230 110% +/- 5%</td>
</tr>
</tbody>
</table>

## YIELD

- One 80 lb (36.3 kg) bag will lay up to 65 standard bricks and 26 standard blocks.

## CAUTION

- May cause eye and skin irritation.

## HEALTH AND SAFETY

- Product is alkaline.
- Do not ingest.
- Avoid breathing dust.
- Avoid contact with skin and eyes.
- Refer to Material Safety Data Sheet (MSDS) for additional information.
- Keep out of reach of children.

## FIRST AID

- In case of skin contact, wash thoroughly with soap and water.
- For eye contact, flush immediately with a high volume of water for at least 15 minutes and contact a medical professional.
- For respiratory problems remove person to fresh air.

## DISPOSAL

- Dispose of material in accordance with local, state or federal regulations.