INDUSTRY MORTAR

INDUSTRY MORTAR’s special blend of Portland cement, well-graded mortar sand and selected admixtures makes it particularly suited to the DIY user around the home. When combined with water, INDUSTRY MORTAR produces a high quality mortar with excellent handling and laying characteristics. It is ideally suited for use in all forms of masonry work.

NB: INDUSTRY MORTAR is a specialist masonry product. It is not suitable for use in general concrete applications.

QUANTITIES
A 30kg bag of INDUSTRY MORTAR will typically produce 18-19 litres of fresh mortar.

Quantities Guide

<table>
<thead>
<tr>
<th>Masonry Item</th>
<th>Number Laid Per 30kg INDUSTRY MORTAR bag</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete brick</td>
<td>55 - 60</td>
</tr>
<tr>
<td>Clay brick</td>
<td>40 - 45</td>
</tr>
<tr>
<td>Concrete block</td>
<td>20 - 27</td>
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</tbody>
</table>

MIXING INSTRUCTIONS
The INDUSTRY MORTAR blend is designed for initial mixing with approximately 4 1/2 litres of water per 30kg bag, followed by minor additions of water if necessary to bring the final mix to the desired level of workability. Providing that the mix is not made overly wet, the standard 28 day strength should be 12.5MPa in accordance with NZS 4210:2001 Code of practice for masonry construction.

Concrete Mixer
1. First measure 4 1/2 litres of clean water per 30kg bag of INDUSTRY MORTAR into the mixer bowl and start mixer.
2. Add contents of the bag(s) of INDUSTRY MORTAR and allow materials to mix thoroughly for at least 5 minutes.
3. Check the consistency of the mortar. Increase the level of workability as required by adding small quantities of water to the mix.

Hand Mixing
1. Empty INDUSTRY MORTAR into a wheelbarrow. Measure 4 1/2 litres of clean water per 30kg bag.
2. Gradually add the water and mix thoroughly using a spade, shovel or hoe.
3. Check the consistency of the mortar. Increase the level of workability as required by adding small quantities of water to the mix.

LAYING TIPS
Concrete bricks and blocks should be laid relatively dry. Laying clay bricks is easier if the surfaces are slightly moistened.

STORAGE
Keep dry and store off the ground.

SAFETY NOTE
A 30kg bag of INDUSTRY MORTAR is heavy. Please remember to use two people when lifting to avoid back strain.