OVERVIEW

Terramix is formulated for plastering and repair of cast in-situ concrete, lightweight concrete, fairfaced dense concrete, blockwork and brickwork. It can be used on exterior and interior surfaces to give a hard, smooth, water resistant finish which is suitable for painting and wall papering. Terramix can be hand or spray applied. When spraying a TERRACO 3/75 spray unit is recommended. Terramix is both hydraulically and organically bound guaranteeing good adhesion to the substrate. Due to its composition and the use of precisely graded fillers, a smooth, high quality surface is obtained on walls and ceilings. It is ideally suited for application as basecoat in the TERRACO spray plastering system. Terramix is available in three grades, Coarse, Standard and Fine, and in two colours, grey and white.

PRODUCT GRADES/CODES

<table>
<thead>
<tr>
<th>Grade</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine Grey</td>
<td>77130</td>
</tr>
<tr>
<td>Fine White</td>
<td>77150</td>
</tr>
<tr>
<td>Standard Grey</td>
<td>77160</td>
</tr>
<tr>
<td>Standard White</td>
<td>77165</td>
</tr>
<tr>
<td>Coarse Grey</td>
<td>77180</td>
</tr>
<tr>
<td>Coarse White</td>
<td>77185</td>
</tr>
</tbody>
</table>

PROPERTIES
- Ready to use
- Smooth surface
- Excellent adhesion
- Water resistant
- Crack resistant

AREA OF USE

Terramix Coarse
For repair and levelling up to 5-15mm thickness.

Terramix Standard
Repair and levelling up to 5-3mm thickness.

Terramix Fine
Repair and levelling up to 3-1mm thickness.

PREPARATION OF SURFACE

Ensure the surface to be covered is free of loose particles, dust, dirt, grease, oil, and paint. Absorbent and porous substrates should be moistened with water prior to the application of Terramix.

BONDING

Under extreme climatic conditions and on very absorbent or porous surface the standard code of practice for the use of cementitious products should be followed. Priming and/or the addition of Terrabond A to the mixing water in the ratio of 1:15 is recommended.

MIXING

Mix thoroughly with the recommended water addition in a high speed mixer (such as the TERRACO SM 50 or SM 100) or with a hand agitator for 3 - 5 minutes. In normal conditions, let Terramix stand for 5 minutes, then re-stir and use.

APPLICATION AND CLEANING OF TOOLS

Terramix is trowel applied and levelled with a steel float. Smooth finishing can be achieved with a wooden or foam float when the Terramix has ‘set’. The float should be moistened during the smoothing operation. A completely smooth surface is obtained if loose particles are removed with a soft brush when the Terramix is dry. Terramix should not be allowed to stand unused in spray equipment for longer than 30 minutes.

Clean tools and equipment with water after use.

CURING

It is advisable to keep the surface moist during the first 48 hours to ensure proper curing.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKAGING & STORAGE

Terramix is supplied in 25kg paper bags.

Store in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 6 months. Use oldest material first.
### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Product</th>
<th>Ready mixed repair mortar, powder form.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>Hydraulic and organic binders.</td>
</tr>
<tr>
<td>Filler</td>
<td>Inert finely graded washed fillers of sand or quartz.</td>
</tr>
<tr>
<td>Colours</td>
<td>White and grey.</td>
</tr>
<tr>
<td>Additives</td>
<td>Plasticizing agents, adhesion promoters and water retaining agents.</td>
</tr>
<tr>
<td>Adhesion</td>
<td>&gt;0.5 n/mm²</td>
</tr>
</tbody>
</table>

#### Application Thickness

<table>
<thead>
<tr>
<th>Product</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terramix Coarse</td>
<td>15mm-5mm</td>
</tr>
<tr>
<td>Terramix Standard</td>
<td>5mm-3mm</td>
</tr>
<tr>
<td>Terramix Fine</td>
<td>3mm-1mm</td>
</tr>
</tbody>
</table>

#### Shrinkage

| Product       | Maximum 0.13% (ASTM 157) |

#### Consumption

| Product       | Approximately 1.8kg/m² per 1mm thickness. |

#### Mixing Ratio

<table>
<thead>
<tr>
<th>Product</th>
<th>Mixing Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terramix Coarse</td>
<td>25kg : 5.5 - 6.0ltr water.</td>
</tr>
<tr>
<td>Terramix Standard/Fine</td>
<td>25kg : 6.0 - 6.5ltr water.</td>
</tr>
</tbody>
</table>

#### Packaging

| Product       | 25kg paper bags. |

#### Storage

| Product       | 6 months in original unopened containers. |

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