OVERVIEW

Styrobond FM is a specially formulated flexible EIFS basecoat for use in the Terraco EIFS. It is specifically designed for use on profiled EPS/XPS such as decorative coving and cornices where it is not possible to embed glass fibre mesh. Styrobond FM is fibre modified and designed to be spray applied direct to the profiled EPS/XPX substrate.

PROPERTIES

- Water resistant
- Tough flexible finish
- Good impact resistance
- Easy to use

AREAS OF USE

Styrobond FM is used as a basecoat on profiled EPS/XPS elements to create a suitable base for application of Terracoat.

MIXING INSTRUCTIONS

Styrobond FM should be mixed on site with water in the ratio of approximately 4 parts Styrobond FM to 1 part water by weight, mixing with a high speed mixer for 3-5 minutes. Allow the material to stand for 10 minutes, remix and use. Mix only enough material for immediate use.

APPLICATION & CLEANING OF TOOLS

Styrobond FM is designed for spray application on the profiled EPS/XPX at a rate of 3-5kg/m\(^2\) (2-3mm). Best results are achieved if the Terracoat is also spray applied onto cured Styrobond FM surface.

Clean tools and equipment with water after use.

HEALTH & SAFETY

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

PACKAGING & STORAGE

Styrobond FM is supplied in 25kg paper sacks.

Store containers 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><strong>Product</strong></th>
<th>Fibre modified flexible EIFS basecoat.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Composition</strong></td>
<td>Mixture of cement, minerals, organic binders, fibres and additives.</td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Fine powder.</td>
</tr>
<tr>
<td><strong>Mixing Ratio</strong></td>
<td>25kg powder : 6.25 ltr water (4:1)</td>
</tr>
<tr>
<td><strong>Density of Paste</strong></td>
<td>1.7</td>
</tr>
<tr>
<td><strong>Pot Life</strong></td>
<td>3 hours at 25°C</td>
</tr>
<tr>
<td><strong>Colours</strong></td>
<td>Grey/white.</td>
</tr>
<tr>
<td><strong>Material Consumption</strong></td>
<td>1.5 kg/m²/mm thickness, (3-5kg/m² for 2-3mm thickness).</td>
</tr>
<tr>
<td><strong>Packaging</strong></td>
<td>25kg paper sacks.</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>6 months in original unopened container.</td>
</tr>
</tbody>
</table>

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