

## OVERVIEW

Styrobond is a basecoat and adhesive for the TERRACO exterior insulating finishing system (EIFS). It is supplied in paste to which cement is added. It shows excellent adhesion between substrate and expanded polystyrene boards when used as an adhesive. It also provides an excellent basecoat for embedding glass fibre mesh on top of which EIFS finishing coat is applied.

## PROPERTIES

- Water resistant
- Excellent adhesion
- Good flexural strength
- Good impact resistance
- Easy to use

## AREAS OF USE

Styrobond is used as an adhesive between mineral substrates and expanded polystyrene boards (EPS boards). Styrobond is used as an embedding mortar applied over the EPS boards to embed the glass fibre mesh prior to application of finish coats.

## MIXING INSTRUCTIONS

Styrobond is mixed in the following ratio:  
25kg Styrobond:25kg cement:1.5-2.0ltr water  
It is mixed using a high speed drill, allowed to stand for 10 minutes, remixed and used.

## APPLICATION & CLEANING OF TOOLS

When used as an adhesive, apply to the EPS board and press into place using a level. Do not allow adhesive to skin before fixing in place. When used as an embedding mortar apply a coat of Styrobond mix to the EPS board and embed the mesh using a trowel. Apply another coat of mix to the surface to ensure full cover of the mesh and an overall thickness of approximately 3mm.

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

Product is supplied in 25kg plastic pails.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months. Use oldest material first.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

## TECHNICAL DATA

<b>Product</b>	Styrobond paste.
<b>Composition</b>	Mixture of fillers, organic binders and additives.
<b>Appearance</b>	Off white paste.
<b>Mixing Ratio</b>	25kg Styrobond:25kg cement:1.5-2.0ltr water.
<b>Density of Paste</b>	1.7
<b>Pot Life</b>	4 hours at 25°C
<b>Performance Tests</b>	Adhesion to concrete 1.5N/mm <sup>2</sup> .
<b>Material Consumption</b>	1.7kg/m <sup>2</sup> /mm thickness.
<b>Packaging</b>	25kg plastic pails.
<b>Storage</b>	12 months in original unopened containers.

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