

## OVERVIEW

Styrobond DP is a basecoat and adhesive for the TERRACO EIFS Exterior insulating finishing system. It is easy to use by just adding water, improving on-site quality control. 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

## AREA OF USE

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

## MIXING INSTRUCTIONS

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

## 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 DP 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 3 – 5 mm.

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 DP is supplied in 25kg paper sacks.

Store material in a clean dry area protected from high humidity, moisture, direct sunlight and extreme heat and cold. Unopened packs 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>	EIFS Basecoat/Adhesive.
<b>Composition</b>	Mixture of cement minerals, organic binders and additives.
<b>Appearance</b>	Fine grey powder.
<b>Mixing Ratio</b>	By weight: 4:1 with water.
<b>Density of Paste</b>	1.7
<b>Pot Life</b>	3 hours at 25°C
<b>Colours</b>	Grey
<b>Performance Tests</b>	EOTA 004
<b>Material Consumption</b>	4-7kg/m <sup>2</sup>
<b>Packaging</b>	25kg paper sacks.
<b>Storage</b>	12 months in original unopened packs.

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