

OVERVIEW

Styrobond DP HB is a high build fibre modified basecoat for EIFS and ICF systems. It provides an excellent basecoat for embedding glass fibre mesh, on top of which EIFS finishing coat is applied. Styrobond DP HB is a polymer modified system which ensures excellent impact resistance to the system.

PROPERTIES

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

AREAS OF USE

Styrobond DP HB 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. It is especially designed for high build application of 5-10mm, such as some ICF (Insulated Concrete Form) construction systems where surface condition demand higher layer thicknesses.

MIXING INSTRUCTIONS

25kg of Styrobond DP HB should be mixed with 5-6 litres of water with a high speed mixer for 3-5 minutes. Allow material to stand for 5 minutes, re-mix and use. Mix only enough material for immediate use.

APPLICATION & CLEANING OF TOOLS

Apply a liberal coat of Styrobond DP HB mix to the insulation board, to a depth of approximately 80% of total thickness and embed the mesh using a trowel at surface of layer. Allow to set and cure overnight, and apply another coat of mix to the surface to ensure full cover of the mesh and an overall material consumption of 8-16kg/m² (5-10mm). The product can be machine and hand applied.

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 paper bags.

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.

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

Product	EIFS / ICF basecoat for high build applications.
Composition	Mixture of fillers, cements, organic binders and additives.
Appearance	Grey powder.
Mixing Ratio	25kg Styrobond DP HB : 5-6 litre water.
Material Consumption	8-16kg/m ²
Application Thickness	5-10mm
Packaging	25kg paper bags
Storage	6 months in original unopened containers

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