

OVERVIEW

TERRACO Sprayplaster Basecoat HB is a polymer enhanced sprayable cementitious plaster which is used as a basecoat plaster for the Terraco Sprayplaster system. It only requires simple mixing with water and is suitable for thickness' of 8-20mm.

PROPERTIES

Sprayplaster Basecoat HB is a sprayable polymer modified plaster with the following properties:

- Excellent workability
- Excellent adhesion to difficult substrates
- Crack-free finish
- High speed finishing system
- Vapour permeable system
- Low density lightweight system

AREAS OF USE

Sprayplaster Basecoat HB is recommended where average plaster thickness will exceed 8 - 10 mm of base plaster. Sprayplaster Basecoat HB is suitable for plastering all commonly prevalent cementitious substrates in buildings. It is suitable for application over both external and internal areas (including wet areas).

PREPARATION OF SURFACE

Ensure that dust, dirt and foreign matter are brushed away. Remove any ridges and traces of form oil, release agents or curing agents. Mask off any area not to be covered. Glass fibre mesh is used to reinforce block/concrete interfaces. Micro angle beads should be used to reinforce corners. Terraco Keybond should be used as a key-coat on cast-in-situ and other fair faced concrete prior to application of Sprayplaster Basecoat HB. Terrabond A mixed 1:5 with clean water should be applied on AAC/ALC blockwork prior to application of Sprayplaster Basecoat HB.

MIXING INSTRUCTIONS

Mix Sprayplaster Basecoat HB with water at a rate of one 25kg bag of Sprayplaster Basecoat HB with 4.5-5ltr of clean water.

APPLICATION & CLEANING OF TOOLS

Pre-wet substrate (except AAC/ALC) prior to application of system. Spray apply the mix using Sprayplaster machine to required thickness - generally an average thickness up to 15 mm, thereafter, level to smooth even surface using levelling board.

Note, if applied thickness exceeds 20 mm, shrink cracking in plaster may occur. It is always recommended that areas where required thickness will exceed 20mm, two coats of Sprayplaster Basecoat HB be applied. In such cases, the first coat should be applied to about 15mm thickness and left with a scratched finish to provide a key for subsequent coat. The second coat should be applied only after the first coat has dried -normally 24 hours. The total thickness of two coats should however, not exceed 30mm.

Finish internal surfaces with one or two coats of Sprayplaster Finishcoat.

Use mixed materials within one hour of mixing.

Clean tools and equipment with water after use.

CURING

Curing should commence after the applied plaster has dried out (normally 16 to 24 hours). Cure using a fine mist spray of water for up to 72 hours.

P.N. The plaster layer should not be touched/ repaired during the initial drying out period.

HEALTH & SAFETY

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

PACKAGING & STORAGE

Product is packed in 25kg 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	One component basecoat polymer modified plastering compound.
Binder	Hydraulic/polymer
Filler	Inert finely graded fillers of silica and crushed marble.
Additive	Air entraining and plasticizing agents.
Thickness of Layer	Levelling coat to a maximum of 20mm per coat.
Material Consumption	1.6kg/m ² /mm
Mix Ratio	25kg powder : 4.5-5ltr water
Packaging	25kg paper bags.
Storage	6 months in original unopened bags.

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