

### OVERVIEW

Styroskim Putty is a ready to use flexible filler and skim coat for fine leveling of Terraco EIFS basecoat surfaces (Styrobond DP applied surface) and other masonry substrates. It gives a high quality even surface for painting. Styroskim Putty is specially manufactured for Terraco EIFS System and sheathing board joint systems. For EIFS It is recommended to level out and build up thicknesses when the final finish coating used is a low profile or smooth coating. Due to its excellent adhesion, flexibility and enhanced impact resistance, it is used for sheathing board jointing and skimming of internal and external walls and ceilings.

### PROPERTIES

- Easy to apply
- Excellent adhesion
- Excellent impact resistance
- Crack bridging
- Low VOC
- Fire resistant (ASTM E-84 class-A)

### AREAS OF USE

Styroskim Putty is used for jointing and levelling of Sheathing board systems including Cement fiber boards, Calcium silicate boards, Gypsum boards (interior-exterior type), Magnesium Oxide boards etc.

It is also used for levelling and skimming of various surfaces including masonry substrates and sheathing boards.

For Terraco EIFS system. It is used to build up thickness (up to 1-1.5 mm) when the final finish used is a low-profile smooth coating.

### PREPARATION OF SURFACE

Ensure that dust, dirt and foreign matter are brushed away. The use of diluted Terrabond-A (1:5 with water) is recommended before application of Styroskim putty.

### APPLICATION & CLEANING OF TOOLS

**For sheathing board joint application:** Ensure that boards are rigidly fixed 2 to 3 mm apart. Prime the board joints with Terrabond-A (1:5 diluted with water). Apply Terraco Styroskim putty at joints and allow to dry for 48 to 72 hours. Apply further coat of Styroskim putty to counter any shrinkage and allow to dry completely. Apply 1 mm thick 10-12 cm wide patch of Styroskim putty (5-6 cm extended on both sides of the joint) and embed Terraco Handytape 160 GSM with 5 cm overlapping on either side of the board joints. For exterior application, 20 cm wide Terramesh 160 GSM mesh to be used with 10 cm overlapping on either side of the board joint. The Handytape 160 must be embedded simultaneously on horizontal and vertical joints. Allow to dry completely before proceeding to next step. Apply additional 0.5-1.0 mm layer of Terraco Styroskim putty over the mesh and skim extending both side of the mesh to a smooth level finish using 60cm scraper.

**For skimming application:** Apply in a thin even layer <1mm thickness. Apply two or more coats if necessary (maximum 2mm thickness in multiple layers). Allow to dry between layers. If required, lightly sand down the final surface before painting, preferably within 24 hours of application.

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

Styroskim Putty is supplied in 25kg plastic pails.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Do not allow material to freeze. Unopened containers can be stored for 12 months. Use oldest material first.

### TECHNICAL DATA

<b>Product</b>	Ready mixed skim coat for EIFS.
<b>Binders</b>	Acrylic copolymer.
<b>Fillers</b>	Fine precisely graded fillers.
<b>Dilution</b>	With water if required.
<b>Coverage</b>	0.5 – 2.0 kg/m <sup>2</sup> depending on substrate conditions.
<b>Layer Thickness</b>	Maximum 1 mm.
<b>Specific Gravity</b>	1.70 ± 0.05
<b>Colour</b>	Natural White.
<b>VOC</b>	<30 gm/litre
<b>AL SA'FAT GBES</b>	Complies with Al SA'FAT Green Building Evaluation System
<b>Fire resistance</b>	ASTM E-84 Class-A
<b>Packaging</b>	25kg plastic pails
<b>Storage</b>	12 months in original unopened containers.

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