SUPA COAT
EPS COATING SYSTEM
ECO-BLOCK Interior Pg. 1 of 3

This coating system has been developed to achieve a flawless plaster finish over internal walls of the ECO-BLOCK substrate, providing a seamless, tough, superior level of finish compared to plasterboard.
The SUPA COAT EPS COATING SYSTEM carries a **15 year complete coating system warranty.**

Pre-Coating Inspection:

Substrate to be over-coated must be free from dust, loose particles and/or any other contaminants that may affect adhesion and bonding strengths of subsequent coatings.
If using corner beads, ensure they are correctly fixed as per Manufacturer's Installation & Fixing Manual.

Angle beads and Trims:

Supa Coat Australia Pty. Ltd. strongly recommends angle beads be set with PM 655 A-COAT prior to application of PM 652 EPS BASE RENDER.

Base Coating
Hand Application:

- Using only clean, potable water & clean mixing containers, add approx. 4 litres of water into a suitable mixing container.
- Add contents of one bag of PM 652 EPS BASE RENDER into water whilst stirring with a high-powered mechanical mixing drill with a suitable stirrer attachment.
- Adjust mixture by dosing powder and/or water to achieve the desired workable consistency.
- Apply mixed PM 652 EPS BASE RENDER to substrate using the angle beads as a guide to achieve the required thickness.
- Embed pre-cut lengths of Glass-Fibre Mesh (AGFM 3000 / 1500 1m x 50m) into the EPS BASE RENDER PM 652 using a trowel. The mesh should be embedded vertically, ensuring each run of mesh overlaps the previous by approx. 100mm (The entire EPS substrate to be rendered must have mesh embedded.)
  (Mesh must be embedded just below the surface of the applied PM 652 EPS BASE RENDER.)
- Once the mesh embedded base render has become firm, but not dry, a further skim-coat of PM 652 EPS BASE RENDER may be applied, screeded and/or floated to achieve a flat surface ready to accept MULTI-FINISH PM 151.
- Allow applied PM 652 EPS BASE RENDER to cure prior to over-coating with MULT-FINISH PM 151. Approx. 1 day per millimetre thickness of render applied.
  (Climate dependent, a min. Drying/curing time 24 hours must be allowed.)

SUPA COAT
AUSTRALIA PTY. LTD.
A B N 87 054 216 232

CNR. FRITZ RD & BRUCE H-WAY, GYMPIE Q. 4570
PHONE 07 – 5482 8263 FAX 07 – 5482 9152

Machine Application:

PM 652 EPS BASE RENDER is a product well suited to be applied to the Expanded Polystyrene (EPS) substrate by machine application.

- PM 652 EPS BASE RENDER is sprayed onto the wall panels in an even pattern, using the angle beads as a gauge.
- Using an aluminium render screed/straight edge, screed the freshly applied render removing material from “high spots” and fill any “hollows”.
- Embed pre-cut lengths of Glass-Fibre Mesh (AGFM 3000 / 1500 1m x 50m) into the EPS BASE RENDER PM 652 using a trowel. The mesh should be embedded vertically, ensuring each run of mesh overlaps the previous by approx. 100mm (The entire EPS substrate rendered, must have mesh embedded.)
  (Mesh must be embedded just below the surface of the applied PM 652 EPS BASE RENDER.)
- Once the mesh embedded Base render has become firm, but not dry a further skim-coat of PM 652 EPS BASE RENDER may be applied, screeded and/or floated to achieve a flat surface ready to accept MULTI-FINISH PM 151.
- Allow applied PM 652 EPS BASE RENDER to cure prior to over-coating with MULTI-FINISH PM 151. Approx. 1 day per millimetre thickness of render applied.
  (Climate dependent, a min. Drying/curing time 24 hours must be allowed.)

Primer:

Once the applied PM 652 EPS BASE RENDER has been allowed to cure, one coat of AL 15 Supaprime is rolled onto the entire surface in preparation for MULTI-FINISH PM 151.

Finish Coating

Hand or Machine Application:

The base-coated, primed EPS (Expanded Polystyrene) ECO-BLOCK substrate is finished using MULTI-FINISH PM 151.

- Due to the nature of Gypsum based plaster products, Supa Coat Australia strongly recommends referring to the MULTI-FINISH PM 151 AGI-151 APPLICATION GUIDE before commencing any works.
- MULTI-FINISH PM 151 must be applied to a min. thickness of 2mm per coat.
- Where using coloured MULTI-FINISH PM 151 as an integrally coloured finish, it must be noted that the finished effect will have a slight “patina” style appearance, not a uniform paint-like appearance.
- Allow applied MULTI-FINISH PM 151 to set and dry-out completely prior to over-coating with subsequent products.
  (Climate dependent, a min. Drying/curing time 48 hours must be allowed.)

Over Coating:

MULTI-FINISH PM 151 may be over-coated with AL 10 SUPAGLAZE, an acrylic based clear sealer or any other interior acrylic based paint.

Important Considerations:

Applicators

- The application of SUPA COAT Renders & Textures are specialist procedures & should be applied by fully qualified, BSA licensed, applicators & in accordance with product relevant technical specifications & other company literature.

Mesh

- The AGFM-3000 / 1500 fibreglass mesh is an integral component of the SUPA COAT EPS COATING SYSTEM. It is crucial that the correct grade of mesh is installed correctly, according to specification outlined below:
- Mesh must be 160-180gsm, alkali resistant, Fibreglass mesh.
- Mesh must be embedded in PM 652 EPS BASE RENDER no deeper then 1/3 of the total render thickness applied.
- The mesh should be embedded vertically, ensuring each run of mesh overlaps the previous by approx. 100mm, but no less the 50mm.
- Mesh must be embedded right to the exposed edge of all angle beads and trims.

Materials

- Refer to Technical Data information sheets (TDI-) for relevant products before commencing use.

Warranty:

SUPA COAT's EPS COATING SYSTEM carries a complete coating system warranty. This warranty is given under the conditions that:

- Works are carried out by fully qualified, BSA Licensed applicators.
- The substrate has been installed by experienced installers, in accordance with all manufacture's specifications.
- The Complete EPS COATING SYSTEM has been applied in accordance with all relevant SUPA COAT product literature.

The SUPA COAT EPS COATING SYSTEM warranty shall cover loss arising from defective components of the EPS COATING SYSTEM. (This excludes any components manufactured or supplied by an unrelated third party.) Liability under this warranty extends only to the repair/replacement by SUPA COAT AUSTRALIA PTY. LTD. of any defect that is found to be, solely attributed to any defective component of the EPS COATING SYSTEM. The specified components outlined herein, form part of and are integral to the superior performance of this system. The omission or substitution of any components may compromise the performance of the entire system, and shall void the warranty.