CEMCRETE®

Manufacturers of Distinctive Decorative Coatings
0860 CEMCRETE | info@cemcrete.co.za | www.cemcrete.co.za

EIFS BaseCoat Datasheet

EIFS BaseCoat is a special mixture of various admixtures and Ordinary Portland Cement for repair of concrete and masonry, adhering and surfacing of EIFS insulation boards prior to applying Cemcrete's decorative coatings.

Purpose

EIFS BaseCoat's use is twofold. Firstly it can be used as a repair mortar for leveling, patching and filling masonry, concrete and plaster before painting, with or without a glassfibre reinforcing mesh. And secondly as an adhesive for pasting EIFS insulation board (polystyrene) or feature segments onto the interior or exterior of buildings before covering with glassfibre reinforced mesh impregnated with the same material.

Types

One type only.

Applications

Ideal for attaching polystyrene EIFS insulation boards or shaped architectural feature segments of polystyrene to the interior or exterior of buildings and the subsequent hard surfacing of the former to take paint or plaster.
Can also be used as a leveler and filler for masonry, concrete or plaster surfaces with or without a glassfibre reinforced mesh. For this application can be built up to about 6mm in a single pass.

Limitations

Ambient temperature must be higher than 5ºC. Protect from freezing for at least 6 hours after application. Use only on surfaces that are sound, clean, and dry or unpainted unless prepared as mentioned. Avoid application in direct sunlight to minimize premature drying.

Site Work

Surface preparation

All surfaces should be cleaned of contaminates such as dirt, dust, oils etc. without damaging the substrate. Painted substrates must have the paint removed in such a way as to leave no more than 10% paint on the surface.

Mixing

Mix 20kg **EIFS BaseCoat** with 5 litres of clean potable water. Small amounts of clean potable water may be added to obtain desired consistency. Leave mixture to stand for 5 minutes before remixing and applying. Use all mixed material within 1½ hours. Half batches may be mixed for convenience.
Additions of additives such as plastisisers, pigments, accelerators etc. must not be used under any circumstances.

Application

EIFS Adhesive application

Apply the **EIFS BaseCoat** to the entire surface using a 6-10mm notched trowel. Press polystyrene EIFS insulation board firmly so as to flatten adhesive between substrate and board.

BaseCoat application onto styrene

Apply **EIFS BaseCoat** to a uniform thickness of about 2mm using a steel float. Immediately press fibreglass re-enforcing mesh into wet BaseCoat. Apply a 2nd 2mm layer of **EIFS BaseCoat** and smooth the material with a trowel until the mesh is totally imbedded and the pattern of the mesh does not show through.

Manufacturers of Distinctive Decorative Coatings

0860 CEMCRETE | info@cemcrete.co.za | www.cemcrete.co.za

Repair Mortar

Apply to cleaned substrate to required thickness of no more than 6mm per coat using a steel trowel making sure material is to correct level.

Coverage

20kg **EIFS BaseCoat** will cover approx. 3-4m^2 if applied at a 3-4mm thickness.

Packaging

EIFS BaseCoat	20kg paper sack
Glassfibre Mesh	1m width up to 250 m lengths