

Falco Styro Plaster

Falco Styro Plaster is a mixture of cement mineral with Acrylic Binder, Fine powder product for Gulf Exterior Insulation System it is providing highly adhesion and excellent base coat for embedding glass fiber mesh on top & which EIFS finishing coat is applied. It is providing water resistance and excellent adhesion, good flexural strength and good impact resistance.

Recommended Usage

To be used for external substrate as an adhesives between Polystyrene board and surfaces.it also as a base coat for embedding glass fiber mesh on top of which finishing coat is applied.

Technical Data

Appearance	Fine grey powder
Mixing ratio :	4 part of plaster : 1 part of water by weight
Mixing instrument :	High speed mixture 3-5 minutes
Thickness :	Approximately 3mm
Clean Tools & Equipment :	Fresh water
Density :	1.7
Pot life :	3 hours at 25 °C
Spreading rate :	4-5 g/m ²

Application Data

Tools

Scraper

Surface Preparation

The surface must be clean, dry and free from dust, oil, grease and any contaminations.

Application Method

Apply Falco Styro Plaster over polystyrene board (after mixing with water) and fix into place and using a level (as an adhesive).

Apply a coat of Falco Styro Plaster over Polystyrene board and embed the mesh using a trowel.

Apply another coat of Falco Styro Plaster to the surface to ensure full cover of the mesh.

Packing size

- 25 kgs bag (for local & export).

Storage

- The product should be stored in a dry, cool place and away from direct sun light.

WATER BASE

Health and safety

- Inhalation Risks:

Vapor or mist can cause headache, nausea & irritation of the nose throat & lungs.

- Skin & Eye Contact:

Use good personal hygiene practices while working with this material. Dry contaminated clothing before reuse. For eye contact, flush with fresh water for at least 15 minutes. If irritation persists, get medical attention.

- Skin Absorption : None expected.

- Ingestion Health Risks:

It may be harmful or fatal. If swallowed ingestion may cause nausea, vomiting & diarrhea. Consult a physician.

- Health Hazards : Acute & chronic (not expected).

- Emergency & First Aid Procedures:

1. Dermal : Clean with soap & water.
2. Ingestion : Consult a physician.
3. Inhalation : Remove to fresh air.

Fire & Fire Fighting Data

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| Flash Point | : None. |
| Flammable Limits | : None. |
| Extinguishing Media | : Foam, Alcohol Foam, Co2, Dry Chemical or Water. |

Physical / Chemical Characteristics

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|---------------------|----------------------|
| Vapor Density | : Heavier than air. |
| Evaporation Rate | : Slower than other. |
| Solubility in Water | : Soluble. |
| Appearance & Odor | : Paste, Mild Odor |

For more information please refer to the Material Safety Data Sheet.