

## Falco Spray Plaster

### "Base Coat"

#### Product Description

Base coat product is based on Acrylic copolymer ready to use water base product. It is environmentally friendly providing smooth finish and can be applied directly to either new or old solid surfaces of pre-cast concrete, fair-face and level brick work.

#### Recommended Usage

To be used on concrete, precast, plaster, polystyrene and blocked surfaces for internal ceilings, External car park ceiling, Balcony ceiling and basement concrete wall.

#### Technical Data

Color	Brown	
Finish	Matt / smooth	
Viscosity	Thick paste	
Specific gravity	1.65 gm/cm <sup>3</sup>	
PH	9	
Spreading rate	At the joint : 1 Kg/ M <sup>2</sup> @1.5 mm DFT	
	Full coat : 4 kg/M <sup>2</sup> @ 1.5 mm DFT	
Recommended Film Thickness	Base Coat	10mm Max.(DFT)
Drying Time	Dry to touch (hours)	3
Thinner / Cleaning	Fresh water	

#### Application Data

##### Surface Preparation

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

##### Tools

Spatula or scrubber.

##### Application System

#### CONCRETE CEILINGS

1. Apply one coat of [Falco Spray Plaster Base Coat](#) at the joints.
2. Apply two coats of Falco Spray Plaster Finish Coat and level with a steel edged spatula.
3. Apply one coat of Falco Spray Plaster Finish Coat texture finish (if required).

#### BLOCKED CEILINGS (HOURDY)

1. Apply one coat of [Falco Spray Plaster Base Coat](#) at the block.
2. Apply one coat of [Falco Spray Plaster Base Coat](#) to get level smooth surface.
3. Apply two coats of Falco Spray Plaster Finish Coat and level with a steel edged spatula.
4. Apply one coat Falco Spray Plaster Finish Coat texture finish (if required).

## WATER BASE

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### PRECAST CEILINGS

1. Apply one coat of [Falco Spray Plaster Base Coat](#) at the joints and fix fiberglass mesh over it.
2. Apply one coat of [Falco Spray Plaster Base Coat](#) to get level smooth surface.
3. Apply two coats Falco Spray Plaster Finish Coat and level with a steel edged spatula.
4. Apply one coat of Falco Spray Plaster Finish Coat texture finish (if required).

### POLYSTYRENE CEILINGS

1. Apply one coat of [Falco Spray Plaster Base Coat](#) at the joints.
2. Fix fiberglass mesh.
3. Apply one coat of [Falco Spray Plaster Base Coat](#) to get a suitable level.
4. Apply two coats of Falco Spray Plaster Finish Coat and level with a steel edged spatula.
5. Apply one coat of Falco Spray Plaster Finish Coat texture finish (if required).

### Notes

- Falco Spray Plaster use for all construction types with maximum thickness 10 mm.
- For max thickness required Falco Spray Plaster could be mixed with cement material (@ percentage 5 – 10 ) to give harder substrate. In this case 72 hours required for curing after application

### Packing size

- 25 kegs bag (for local & export).

### Storage

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

### 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:

## WATER BASE

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

### Fire & Fire Fighting Data

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

### Physical / Chemical Characteristics

- 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.