

Falco Non Cracking Tex

Product Description

Falco Non Cracking Tex is based on Styrene Acrylic copolymer medium textured water based product. Specially selected and formulated to provide maximum protection against concrete cracking. It is distinguished by its flexibility and crack-bridging properties. Moisture resistance is applicable.

Recommended Usage

To be used for exterior surfaces such as Cement plaster, concrete, block work, gypsum board, cement board and rendered surfaces.

Technical Data

Color	White or as per our color card		
Finish	Textured / Matt		
Solid Content	58% ± 2 by volume		
	Minimum	Maximum	Typical
Wet film thickness (microns)	603	862	733
Dry film thickness (microns)	350	500	425
Theoretical spreading rate (m ² /ltr.)	1.65	1.2	1.4
Viscosity	Paste.		
Specific gravity	1.45 ± 0.05 gm/cm ³		
Drying time	Dry to touch (hours)		1
	Dry to recoat (hours)		8
Thinner / Cleaning	Fresh water		

Hint

Theoretical spreading rate is a value that depends on solid content and desired dry film thickness by the following equation:

$$\text{Theoretical spreading rate} = \frac{10 \times \text{solid content by volume}}{\text{DFT in microns}}$$

Application Data

Surface Preparation

The surface must be clean, dry and free from dust, oil, grease and any contaminations. The surface must be strong and consistent to receive the paint. Any defects in the substrate like surface undulations, cracks, pin holes etc., should be rectified/filled before starting painting. Any third party filling material, if used, shall be confirmed with Gulf Paints before application.

Tools

Trowel.

WATER BASE

Application Method

Apply one or two coats of **Falco Non Cracking Tex** by trowel thinned with fresh water (10 - 15% by volume).

Recommended paint system

- Falco Tex Primer or penetrating primer 1 coat
- **Falco Non Cracking Tex** 1 or 2 coats
- Gulf Shield silk matt 1 coat

Note: paint System may be varying according to the substrate.

Packing size

- 1 US gallon and 5 US gallons plastic or steel cans (for local).
- 1 US gallon, 18 liters steel cans (for export).

Storage

- The product should be stored in a dry, cool place and away from direct sun light.
- Cans should be well closed, classified according to the material's base and to be arranged by a maximum 3 plastic cans/row and 5 steel cans/row.

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

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

WATER BASE

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.