

Falco Silicon Elastomeric Texture

Product Description

Falco Silicon Elastomeric Texture is based on special Elastomeric pure acrylic 100% water based modified with silicon binder product. It is texture decorative finish, seamless, low sheen with inherent hydrophobic properties which providing excellent water resistance for superior self cleaning abilities to prevent fungal growth. It provides the surface maximum protection against all weather conditions and crack bridging ability.

Recommended Usage

To be used as a top coat for interior and exterior surfaces such as concrete, cement, plaster, brick and wood works.

Technical Data

Color	As per our color card.		
Finish	Texture finish		
Solid Content	63% ± 2 by volume		
	Minimum	Maximum	Typical
Wet film thickness (microns)	952	1269	1111
Dry film thickness (microns)	600	800	700
Theoretical spreading rate (m ² /ltr.)	1	0.78	0.9
Viscosity	50 – 60 Poise.		
Specific gravity	1.25 ± 0.05 gm/cm ³		
Drying time	Dry to touch (hours)		2
	Dry to recoat (hours)		6
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.

Tools

Brush or roller.

Application Method

Apply two coats of **Falco Silicon Elastomeric Texture** as a top coat by brush, roller or spray thinned with fresh water (10-15% by volume).

WATER BASE

Recommended paint system for exterior

- | | |
|---|---------|
| • Falco Penetrating Primer S.B (if required) | 1 coat |
| • Gulf Shield Tex Primer | 1 coat |
| • Falco Silicon Elastomeric Texture | 2 coats |

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

Packing size

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

Physical / Chemical Characteristics

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

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