

## Falco Crack Filler

### Product Description

**Falco Crack Filler** is a modified copolymer water based product. It's designed for hair crack filling due to its high flexibility. It has very good water & alkaline resistance and contains fungi and algae growth resistance additive.

### Recommended Usage

To be used for exterior & interior concrete surfaces.

### Technical Data

Color	White		
Finish	Smooth / Matt		
Solid Content	51% ± 2 by volume		
	Minimum	Maximum	Typical
Wet film thickness (microns)	235	294	265
Dry film thickness (microns)	120	150	135
Theoretical spreading rate (m <sup>2</sup> /ltr.)	4.25	3.4	3.7
Viscosity	21 - 23 poises @ 25°C.		
Specific gravity	1.26 ± 0.05 gm/cm <sup>3</sup>		
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.

#### Tools

Spatula or putty knife.

#### Application Method

Apply **Falco Crack Filler** by spatula or putty knife thinned with fresh water (max. 5 % by volume).

## WATER BASE

---

### 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.

### 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.