

Falco Bitumen Emulsion

Product Description

Falco Bitumen Emulsion is a thixotropic cold applied water based bitumen emulsion flexible protective coating. It's easy to apply provides tough films which forms a barrier to water and vapor transmission.

Recommended Usage

To be used as a protective coat against water for concrete, wood, structural steel work and pipes.

Technical Data

Color	Black.		
Finish	Smooth		
Solid Content	45 % \pm 2 by volume		
	Minimum	Maximum	Typical
Wet Film Thickness (microns)	122	166	144
Dry Film Thickness (microns)	55	75	65
Theoretical spreading rate (m ² /ltr)	8	6	7
Specific gravity	1.02 \pm 0.02 gm/cm ³		
Application Temperature	5 °C to 50 °C		
Drying time	Dry to touch (hours)	2	
	Dry to recoat (hours)	3	
Thinner / Cleaning	2-4 Sqm / Ltr. Depends on the substrate		

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 Bitumen Emulsion** by brush or roller thinned with fresh water (max. 10% by volume).

Packing size

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

WATER BASE

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 metallic 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.