

Falco Rubberized Bitumen Emulsion

Product Description

Falco Bitumen Emulsion is an emulsified rubber modified single component bitumen emulsion product. It is thixotropic viscous liquid providing tough seamless flexible vapor proof protective coat. It's easy to apply gives highly adhesion and good resistance against chloride and sulphate ions

Recommended Usage

To be used as a protective coat for interior & exterior substrates (floor and wall) against water for concrete, wood, structural steel work and pipes.

Technical Data

Color	Dark Brown.		
Finish	Smooth / Matt		
Solid Content	60± 2 % ± 2 by volume		
	Minimum	Maximum	Typical
Wet film thickness (microns)	166	333	250
Dry film thickness (microns)	100	200	150
Theoretical spreading rate (m ² /ltr.)	6	3	4
Specific gravity	1.05 ± 0.05 gm/cm ³		
Drying time	Dry to touch (hours)		1
	to recoat (hours)		2
Thinner / Cleaning	Fresh water		

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 Rubberized Bitumen Emulsion** by brush or roller.

Recommended paint system for interior:

- Falco Rubberized bitumen emulsion primer 1 coat
- **Falco Rubberized Bitumen Emulsion Top Coat** 2 coats

Note: Primer can be prepared by diluting rubberized bitumen with 20% water.

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

WATER BASE

Packing size

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