

JAZEPROOF – FC

Solvent Based, Fast-Cure, Cold Applied, Damp Proof and Protective Bitumen Coating

Product Description

JAZEPROOF – FC is cold applied damp proof, Fast-Cure protective coating bitumen with an excellent adhesion to concrete and masonry substrates, excellent waterproofing properties to chlorides, sulphates and other water-borne soluble salts. It is based on selected bitumen in special solvent for rapid curing.

After application, it provides seamless, waterproofing & protective membrane that protects the concrete substrates & masonry surfaces against aggressive environments.

Uses

JAZEPROOF - FC is formulated to be used as a damp & vapor-proof, Fast-Cure cold applied liquid membrane with an excellent resistance to water and water – borne (soluble) salts (such as chlorides, sulphates, etc.) as well as to aggressive salts existing in ground water in:

- Retaining walls.
- Basement & foundations
- Columns
- Foundations.
- Roof & protective coating.
- Corrosion protection for metal surfaces.
- External coating protection for pipes.
- Flooring.
- It can be used as a curing compound for the freshly laid concrete for foundations and basements.

Advantages

- Easy to apply.
- Rapid cure.
- Excellent adhesion to concrete & masonry substrates.
- Excellent waterproofing.
- Excellent resistance to water & water soluble salts and underground environments.

Standards

JAZEPROOF-FC complies with the following standards:

- BS 3416 Types 1 and 2 as bituminous coating

Technical Properties

Appearance	Black liquid
Specific Gravity	0.88
Solid Content (Bitumen)	60 % (by weight)
Bitumen Content in dry film	100 %
Drying Time	35 minutes @ 25 °C
Over-coating Time	1-hours



Coverage	0.15 – 0.25 Kg / m ² depending on the substrate conditions and the surrounding conditions (two – coats).
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Guide for Application

Surface Preparation

All surfaces shall be sound, clean, and free from dust, oil & grease or other materials that will affect the bond between the applied film and substrate. It can be applied on damp surfaces but standing water shall not be existing. It can be applied onto green concrete after removal of formworks.

Priming

If the concrete or masonry substrate is hot or very porous, it is recommended to prime the substrate. JAZEPROOF – FC Primer is recommended. The coverage will be 7 – 8 m² / kg. depending on the substrate conditions.

Application

Stir well before use.

JAZEPROOF – FC is applied using brush, roller or spray method onto the prepared substrates. Two coats are recommended and in some cases three coats shall be carried out for the optimum performance.

Cleaning

Clean any spillages with normal water and soap

Packaging

JAZEPROOF – FC is supplied in, 20-Liter or 200-Liter pack size.

Storage

JAZEPROOF - FC shall be stored in normal conditions away from any extreme temperatures, or any source of heat.

Shelf-life

Shelf-life is 12-monthes if stored properly in well-closed containers.

Health & Safety

- JAZEPROOF - FC is flammable and shall be kept away from any source of heat or naked flames.
- For Ecology: Do not dispose directly to water or soil. Mix with plenty amount of sand before this to comply with the local regulations.
- Splashes on skin will be washed with water and soap.
- During transportation, it shall be treated as flammable materials.

JCC CONSTRUCTION CHEMICALS

The information herein is general information to assist our customers in determining whether our products are suitable for their specific applications. Our products are intended for sale to commercial and industrial customers. We require that customers should inspect and test our products before use to satisfy themselves as to the content and suitability for the application they intend to use our products for.

JCC endeavors to ensure that any advice, recommendation, specification of information in accurate and correct manner.