

JAZEFLOOR - EPW

2-Component, Water-based, Solvent-free, Low Viscosity, Epoxy Resin-based Floor & Wall Protective Coating

Product Description

JAZEFLOOR – EPW is 2-component, water-based, solvent-free, low VOC, odourless epoxy resin-based wall & floor protective coating. It will provide after application and curing a protective, sealing & decorative semi-gloss that is easy to-clean surface finish. The product is available in wide range of standard colours or any colour upon request

Uses

JAZEFLOOR - EPW is formulated to protect and seal concrete and masonry substrates (Floor & walls). Due its unique formulation: low VOC, low odour and non-flammability, it is recommended to be used as a protective, decorative & seal coating in:

- Pharmaceutical plants.
- Food processing areas.
- Schools.
- Hospitals.
- Laboratories.
- Clean rooms
- All similar work

It will adhere well to both dry and damp concrete & masonry surfaces.

Advantages

- Easy to apply by suitable brush or roller.
- Low VOC, odourless, non-toxic
- Excellent adhesion to sound concrete & masonry substrates.
- Excellent adhesion to old & new and dry & damp surfaces.
- Enables the cement-based substrates to breathe while waterproofing.
- Non-flammable and environmentally friendly.

Technical Properties

Appearance	Simi-gloss film
Specific Gravity @25 °C	1.2 – 1.40
Solid Content	60 - 70 % by weight
Application temperature	5 – 45 °C.
Time between recoating	4 - 6-hours depending upon the ambient temperature
Pot-life @ 25 °C	180-minutes.
Full cure @ 25 °C	7-days
Bond Strength	3 N / mm ² .
Coverage	About 5 m ² per Kg depending upon the conditions of the substrate and ambient temperature.

Guide for Applications
Surface Preparation



All surfaces shall be sound, clean free from dust, grease & oils, curing agents & mould releasing agents or other materials may affect the bond of the product and the substrates.

Steel or metal surfaces should be free from rust, scale or other contaminants.

Priming

JAZEPRIME- EPW shall be used prior to the application (See separate data Sheet)

Mixing

Stir each component of JAZEFLOOR -EPW well before mixing. Pour Component B into the Component A and mix well for 2 -5minutes until uniform consistency & colour is achieved.

Application

Apply the mixed materials of JAZEFLOOR -EPW onto prepared & primed substrates using suitable brush, roller or airless spray method for large areas

Apply the second coat after application of the first coat with 6-8 hours.

Cleaning

Clean any spillages with normal water

Packaging

JAZEFLOOR – EPW is supplied in 2.50- Kg or 5-Kg Pack size.

Storage

JAZEFLOOR – EPW shall be stored in normal conditions away from any extreme temperatures,

Shelf-life

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

Health & Safety

- JAZEFLOOR - EPW is non-toxic, non-hazardous during handling, storage and use.
- 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.

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.