

## JAZEFLOOR - EPS

### 2-Component, High build, High Performance, Epoxy Resin-based Protective Floor & wall Coating

#### Product Description

JAZEFLOOR – EPS is 2-component, contains a little amount of solvents, epoxy resin-based high- build, high solids dustproof, wall & floor dustproof, surface hardener floor & wall protective coating. It will provide after application and curing a durable protective, sealing & decorative film with an excellent abrasion and impact resistance that is easy to-clean surface finish. It contains selected epoxy resins and polyamide hardeners. The product is available in wide range of standard colours or any colour upon request

#### Uses

JAZEFLOOR - EPS is formulated to protect and seal concrete and masonry substrates (Floor & walls). It will provide high – build film finish in areas where the need for resistance against chemical attack, abrasion and impact. It suitable for areas where thick film is required such as:

- Industrial areas.
- Workshops.
- Dairies.
- Kitchens.
- Soft-drink bottling.
- Showrooms.
- Storage areas
- Garages
- Car parks
- 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.
- Excellent chemical resistance.
- Excellent abrasion and impact resistance.
- Hygienic, impervious.
- Provides easily cleaned surfaces.
- 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.
- Formulated to be suitable for the Middle East Climates.

#### Technical Properties

<b>Appearance</b>	Pigmented free flowing liquid
<b>Specific Gravity @20 °C</b>	1.3 – 1.40
<b>Solid Content</b>	70 % by weight
<b>Application temperature)</b>	5 – 35 °C.
<b>Time between recoating</b>	12 – 24-hours.
<b>Pot-life @ 25 °C</b>	4 - hours.
<b>Full cure @ 25 °C</b>	7-days
<b>Wet film thickness</b>	250 microns per coat
<b>Tack-free time</b>	6-hours



<b>Abrasion resistance</b>	88 mg as per as Taber Abrasive , 1000 grams / 1000 revolution.
<b>Bond Strength</b>	3 N / mm <sup>2</sup> .
<b>Chemical Resistance</b>	It resists most of common reagents.
<b>Coverage</b>	About 4 m <sup>2</sup> per Kg per 250 microns wet film thickness per coat. Two coats are recommended.

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#### 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

EAMIPRIME- EPS shall be used prior to the application (See separate data Sheet)

##### Mixing

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

##### Application

Apply the mixed materials of JAZEFLOOR -EPS 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 12 hours.

##### Packaging

JAZEFLOOR – EPS is supplied in 6 - Kg or 18-Kg Kit.

##### Storage & Shelf-life

JAZEFLOOR – EPW shall be stored in normal conditions away from any extreme temperatures, Shelf – life is 12 months if stored properly.

##### Health & Safety

- JAZEFLOOR - EPS is flammable, so it shall be stored away from any source of heat or naked flames.
- For Ecology: Do not dispose directly to water or soil. Mix Component A with Component B and wait till hardening, then burry in landfill in accordance with the local regulations.
- Splashes on skin will be washed with water and soap.

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#### 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.