

**Technical Data Sheet**  
**JAZ EPOXY CRACK FILLER ESP**  
**JI-62003**

**Description:**

A high quality, two-component solvent free epoxy polyamide cured which has been designed to fill up the hollow spaces and cracks and also for leveling surfaces.

**Recommended Use:**

Recommended to use as a filler to fill-up cracks up to 2 cm wide and 2 cm depth, pores and hollows for exterior and interior applications on concrete, cement, gypsum, wood and steel surfaces.

**Characteristics:**

- Excellent adhesion to various concrete and cement surfaces.
- Excellent hardness.
- Excellent durability and superior long-term performance.
- Excellent resistance to chemicals, alkalis, salts and water.
- Resistance to shrinkage & sagging.
- Resistance to cracking.
- Low VOC content.
- Easy to apply.

**Physical Constants:**

• Finish:	Semi-gloss		
• Color:	White.		
• Volume Solid :	100 %	ASTM D2697	
• Specific Gravity:	1.49 for (A), 1.0 for (B) ,	ASTM D1475	
• Filling Range	Up to 2 cm wide and 2 cm depth.		
• VOC:	39 g/L .	ASTM D2369 / D3960	

**Tests:**

• VOC Emission After Application	Pass	Leed Requirements - Ver.4	Intertek , USA
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**Surface Preparation:**

- The surface must be removed from dust , grease, oil and other contaminants completely.
- For old surfaces, old paint must be removed completely.

**For steel surfaces:**

- The surface must be treated by blast cleaning to arrived to cleanless grade Sa 2½ and roughness 40:75 µm according to ISO 8501.

**For concrete surfaces:**

- All new surfaces must be cured at least for 28 days prior to application of the primer.

**Application Guide:**

- The required temperature during application, must not be less than 5°C; the surface moisture should not exceed 8% and the relative humidity at work place should not exceed 70%.
- PH of surface should not exceed 9.
- Base paint and hardener should be mixed carefully and homogenously.
- The mixed paint should be used within the recommended pot-life.
- Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be given between the two coats.
- Adequate ventilation should be provided during drying time.

**Application Tools :**

- Putty knife.

**Mixing Ratio:**

	Base	Hardener
By weight	8	1

**Potlife:**

1 hour at 25°C.



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#### Painting System:

- Fill pores, hollows and cracks with “Jaz Epoxy Crack Filler ESP” until the surface becomes leveled and smooth.

#### Drying Time:

- Surface dry 3 hours.
- Recoating Interval 7 hours. (minimum)
- Full cure 7 days.
- All above test results according to ASTM D5895@ 25°C.

#### Cleaning Tools:

- Jazeera Thinner 505.

#### Packing:

	Base	Hardener
By weight	4.74 Kg	0.60 Kg

#### Shelf Life & Storage:

Shelf life : 12 months @ 25 °C.

Storage: The container should be kept in sealed, dry, cool, well -ventilated place and stored in accordance with national regulations.

#### Safety Precautions:

- Please read and follow the precautionary notices displayed on the container, and all caution statements on the MSDS of this product.
- Handle with care before and during use.
- During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapour, should be strongly avoided.
- Recommended to use the product in well-ventilated area when applying the paint in insufficient ventilated areas, forced ventilation should be provided.
- Keep away from the reach of children.

For environmental safety: please donate the leftover paint and packaging to your local authorized institution for usage or recycling purpose.

Note: Wastes and empty containers should be disposed of in accordance with local regulations made under the Control of Pollution Act and the Environmental Protection Act.

#### Disclaimer:

To the best of our knowledge the technical data listed herein is true and accurate up to publication date and is subject to change without prior notice. User must contact Jazeera Paints Company to verify of any modifications before specifying or ordering the product. Thus, information given in this sheet is not intended to be exhaustive and any person using the product other than the recommendations in this sheet or without reverting to our Jazeera TSD, he should take his accountability in this connection.

As we are not capable to control the quality and the substrate's conditions as well as the factors that affect on using, or applying the product, so we never give any written or implied guarantee in these documents, but we guarantee our products to conform to Jazeera quality while we assume no responsibility for coverage, performance or injuries resulting from application. Liability "if any" is limited to replace the products mentioned above.