

Technical Data Sheet
JAZEERA UNIQUE FILLER
J1-62008

Description:

Light weight epoxy filler for horizontal and vertical joints and cracks up to 4 cm wide and 8 cm depth based on a special technology without shrinkages and sagging.

Recommended Use:

Recommended to use for exterior and interior applications for vertical and horizontal cracks and joints on concrete and cement substrates, such as columns, walls, ceilings of buildings and facilities etc.

Characteristics:

- Fill large cracks, holes and spacers etc.
- Excellent resistance to chemical and water.
- High resistance to shrinkage.
- High resistance to sagging .
- Easy to apply.
- Sandable to achieve required smooth surface.

Physical Constants:

• Finish	Paste light weight.	
• Color	White and light grey.	
• Specific Gravity	0.48	ASTM D1475.
• Volume Solid	100 %	ASTM D2697.
• Filling Range	Up to 4cm crack for width and 8 cm crack for depth.	

Surface Preparation:

- The surface must be removed from dust, grease, oil and other contaminants completely from cracks or holes.

Application Guide:

- Base & hardener should be stirred carefully before use then mix Part-A & Part-B together completely with the validated mixing ratio to achieve homogeneous mixture.
- The mixture should be used during the determined pot-life.
- Fill the product into cracks and holes by using putty knife.
- For exterior application, must apply the paint over it up to 72 hours.

Application Conditions:

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%.

Application Tools :

- Putty knife.

Mixing Ratio:

By weight: Base Hardener
 100 : 38

Pot Life:

- Temperature 25°C 35°C
- Pot Life 38 Minutes 26Minutes

Thinner:

Ready to use .

Thinning Ratio:

Ready to use .

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Painting System:

- Apply "Jazeera Unique Filler" to fill the large cracks ,or joints up to 8 cm depth of 4 cm width.
- Epoxy finishes or water based top coats .

Drying Time:

- Surface dry 2 hours.
- Hard dry 4-6 hours.
- Full dry 7 days.
- Recovering over coating interval 24 hours.

It depends on thickness application.

All above test results according to ASTM D5895.@25°C

Cleaning Tools:

"Jazeera Thinner 505"

Packing:

	Base		Hardner
Gallon.	2.55 L.	:	0.955 L.

Shelf Life & Storage:

Shelf life : 6 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.