

Technical Data Sheet

JAZEERA UNIQUE JOINT

JI-62012

Description:

A two component epoxy based light weight specially formulated to seal joints between cement boards and concrete panels. It features excellent adhesion and resistance to shrinkage and cracking, provides smooth final surface ready for the subsequent coats.

Recommended Use:

Recommended to use in exterior and interior applications for filling joints between cement boards and concrete surfaces. Also for sealing surface cracks, pores and patching the boards' fastening screws.

Characteristics:

- Excellent adhesion.
- Easy to apply.
- High durability.
- Resistant to shrinkage & sagging.
- Resistant to cracking.
- Sandable to achieve required smooth surface.
- High resistance to water.
- Excellent resistance to alkali.

Physical Constants:

• Finish	Smooth, Matt.	
• Color	White and light grey.	
• Specific Gravity	Base: 0.55 / Hardeber: 1.01	ASTM D1475.
• Volume Solid	100 %	ASTM D2697.
• Film Thickness For Filling Joints	0.5 to 2 mm.	

Surface Preparation:

- Surface must be clean, sound and free from all oils, grease and other foreign materials which will lead to contamination or poor adhesion.

Application Method & Thinning:

Thinner: Not required.

-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.

•Over joints application:

-Install self-sticking fiberglass tape on the joint.

-Apply Jazeera Unique Joint by putty blade or any suitable tool.

•For sealing surface cracks & pores:

-Apply Jazeera Unique Joint by putty blade or any suitable tool after mixing directly.

•For Exterior Applications:

-The topcoats paints should be applied during 7 days of Jazeera Unique Joint application.

-Easy to sand within 24 hours after application

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 - Metalic Trowel.

Mixing Ratio:

By Volume: Base Hardener
 7.35 : 1

Pot Life:

- Pot Life 45 minutes @ 25°C .

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Thinner:

Ready to use .

Thinning Ratio:

Ready to use .

Drying Time:

- Surface dry 2 hours.
- Hard dry 4-6 hours.
- To achieve mechanical & chemical resistance: 7 days .

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

Cleaning Tools:

"Jazeera Thinner 505"

Packing:

	Base		Hardner
Gallon.	2.94L.	:	0.40 L.

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.