

Technical Data Sheet

JAZEERA EXTREME

JK-12001

Description:

High-quality, cement-based, water resistant, two-component system, fairing, levelling and repairing coat to all concrete and plastered surfaces, modified with special additives and synthetic polymers in water dispersion.

Recommended Use:

Levelling and smoothing of all exterior surfaces including the horizontal and vertical ones like concrete, plastered surfaces in buildings, bridges, tunnels and concrete pillars, etc

Characteristics:

- Excellent bonding to fair-faced concrete and plastered surfaces.
- Strongly and easily, fill the air pockets and repair the concrete blemishes.
- Suitable for the Middle East weather.
- Specially designed for outdoor use.
- Gives perfect leveling to plaster and concrete surfaces.
- Excellent to repair cracks and holes.
- Excellent adhesion with topcoats.
- High water resistance properties.
- Easy to use by mixing two components (Liquid and Powder).
- Easy to apply and sanding.

Certificates & Tests:

- Passed Flame Spread Resistance Test Class A From Element Laboratories Canada According To (ASTM E84).
- Passed VOC Emission After Application / LEED Requirements - Ver.4 / METS, UAE.

Physical Constants:

	Component A	Component B
• Solid content :	100 %	23±1 %
• Color:	White and grey	
• Thickness :	1-2 mm .	
• Coverage :	1.0 kg/m ² /mm. (Hand trowel - Smooth application) (Coverage is varying according to surface condition and application tools).	
• Dry density:	About 1.30 Kg/Liter.	
• Pot life :	1.5 hour.	
• VOC value:	4.9 g/L	ASTM D2369

Surface Preparation:

- Completely remove dust, oil, grease, loose materials and paints which may affect adhesion with the substrate.
- Moisten the surface with clean water prior to application.

Mixing

- Pour the liquid part (Comp. B - 10 Lit. Drum) into a clean container then add the whole content of powder part (Comp. A - 25 Kg Bag) slowly into it during mixing using a slow speed mechanical mixer.
- Keep mixing for 5 minutes until uniform and lump-free mixture is obtained and no powder is stuck to the side and the bottom of the mixing container.
- The product now is ready for application.
- Water can be added to the final mixture when needed at a maximum addition of 1/2 Lit. / 25 Kg bag.

Application Guide:

- After surface preparation apply by putty Knife or hand trowel with a maximum thickness of 1-2 mm. (several coats can be applied).
- After finishing application, surface can be smoothed by using a trowel.
- Use the mixture within 1.5 hours from mixing.

Application Tools :

- Putty knife.
- Hand trowel.
- Spray machine.

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Recommended System:

- Apply two coats of "Jazeera Extreme".
- Apply any exterior painting system.

Cleaning Tools:

- Clean tools immediately with tap water after finishing application.

Packing:

- 25 Kg bag. + 10 Ltr. Drum.

Shelf Life:

- 12 months from production date in a dry, closed and away from sunlight .

Safety Precautions:

- Wear protecting cloths, gloves, glasses and face protection.
- For eye contact, rinse with plenty of clean water and then seek medical advice.
- Keep away from the reach of children.
- For more details, ask for our safety data sheet of the product.

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.