

Technical Data Sheet

JAZEERA TILEX

JK-13003

Description:

High Quality, cement-based, polymer and special additives modified one-component adhesive mortar with good bonding strength and sag free on vertical surfaces applications. It is used for indoor and outdoor fixing of ceramic tiles and mosaics of all types on floors and walls. It is also possible to install tiles from top towards bottom without using a spacer pegs.

Recommended Use:

Ceramic tiles of wall and floor, mosaics and terrazzo tiles. It is suitable for porous and non-porous ceramic tiles. It can be used on different types of surfaces like fair-faced concrete, plastered surfaces, block and light weight brick.

Characteristics:

- "Jazeera Tilex" is manufactured from carefully selected raw materials, well graded fillers, and special additives to enhance workability, water retention and adhesion.
- Sag resistant.
- Excellent bonding to fair-faced concrete and plastered surfaces.
- Designed for indoor and outdoor use and Middle East weather conditions.
- Suitable for horizontal and vertical application.
- Excellent mixing and workability characteristics.
- Very high productivity rates.
- High water resistant properties.
- Ready and easy to use when mixed by water.

Certificates :

- Complies to European EN 12004 and ISO 13007as CITE .
- Complies to ANSI 118.1 .

Physical Constants:

• These application values are measured in the standard conditions of +23°C and 50%R.H. (Complying EN 12004 and ISO 13007as CITE)	
• Color:	White and grey.
• Thickness:	3 - 10mm. (according to substrate evenness).
• Water addition:	5.5 - 6.5 Liter/20kg bag (27.5 - 32.5)%.
• Coverage:	2 - 3 Kg/m ² @ 6mm. (Coverage is varying according to surface condition)
• Dry density:	1.40 Kg/Liter.
• Pot life:	3 hours.
• Open time:	30 minutes. (According to EN 1346)
• Adjustability time:	15 - 20 minutes.
• Slip resistance:	≤ 0.5 (According to EN 1308)
• Application temperature:	+5°C
• Tensile adhesion strength:	≥0.5 N/mm ² . (According to EN 1348)

Surface Preparation:

- Ensure that substrate is mechanically strong, well cured, free from loose particles, oil, grease or paint and free from dust.
- Pre-wet the substrate prior to application, especially in hot climate areas except gypsum substrates must be perfectly dry.

Mixing:

- Start mixing the whole bag content of "Jazeera Tilex" 20kg with clean water (5.5 - 6.5 Liters) with drill fitted with suitable paddle for 3 minutes until homogenous lump free paste.
- Leave the mixture for 10 - 15 minutes maturing time and then remix again .
- Now the mixture is ready to use.



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Application Guide:

- First apply a thin coat of “Jazeera Tilex” onto the substrate using the straight edge of the trowel and then immediately apply the desired thickness using the toothed side of the trowel.
- Use suitable notched trowel that ensures a tile coverage of at least 70% at the back of the tile for walls or for indoor light foot traffic.
- For outdoor application and heavy traffic ensure the coverage is 100%.
- Install the tiles within 10 to 20 minute of application of “Jazeera Tilex” and firmly press it onto the substrate to ensure good contact and coverage with adhesive.
- Grouting can be done by “Jazeera groutex” after 24 hours for walls and floors joints.
- Floors are set for light foot traffic after at least 24 hours and ready to use after 14 days.

Application Tools:

- Notched trowel.

Recommended System:

- “Jazeera Tilex” .
- “Jazeera Groutex”.

Cleaning Tools:

- Tools can be cleaned after application immediately with plenty of water, while surfaces can be cleaned with damp cloth.

Packing:

- 20kg bag.

Shelf Life & Storage:

- 12 months from manufacturing date when stored in dry and shaded closed area in the original packaging.

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 for 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.