

Technical Data Sheet

JAZEERA CONCRETE EFFECT

JK-16001

Description:

A high quality cementitious decorative topcoat, specially designed to decorate walls with concrete look that provides grandeur appearance and great ambiance with modern flair.

Recommended Use:

Recommended to use for interior applications to provide trendy style on concrete, cement and cement board surfaces, for offices, restaurants, hotels, galleries, palaces, entrances of luxury homes, etc.

Characteristics:

- Turns surfaces to a lively concrete decorative masterpiece.
- Excellent adhesion and high durability.
- Can be applied in different designs.
- Resistant to efflorescence.
- Provides suitable drying time to achieve the required design.
- Easy to apply.
- Water repellent .

Physical Constants:

• Finish	Polished Concrete .
• Color	Available in two colors (Dark Concrete & Light Concrete).
• Wet density	1.7Kg/Liter.
• Dry density	1.36Kg/Liter.
• Dry film thickness	2-3 mm.
• Theoretical Spreading Rate	1 kg/m ² /mm.

* The practical spreading rate of the product depends on the surface, ambient temperature, application method, actual DFT and the wasted amount. (To avoid waste, be sure to buy the right amount of the product for the required surface area).

Surface Preparation:

- All new surfaces must be cured at least for 28 days prior to application of the primer.
- For previously painted surfaces remove old paint completely.
- The substrate should have sufficient strength and free from unsounded areas, pug holes and protrusions.
- Make sure that the surface is clean , dry , free from dust, oil, grease, salt and mold.

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%.
- Powder should be mixed with water until getting uniform, lump-free mix.
- Do not apply on wet and moistened surfaces until completely dry.

Application Tools :

- Putty knife.
- trowel
- Smooth roller.
- Hard transparent sheets.

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Mixing:

- Gradually add powder to water and mix with a mechanical mixer at medium speed.
- Continue mixing until getting uniform and lump-free mix.
- Mixing ratio (by weight): Powder : Water
100 : 25 -28
- Pot life: 1 hour @ 25 °C.

Application System:

- Apply first coat of "Jazeera Concrete Effect Primer" and leave for full dry.
- Prepare the recommended plastic sheets and cut them according to the required design.
- Apply second coat of "Jazeera Concrete Effect Primer" then apply one coat of "Jazeera Concrete Effect" directly in thickness of 2-3 mm.
- Install the recommended plastic sheets directly over "Jazeera Concrete Effect" before surface dry, considering the overlap of sheets.
- Press with putty knife then press with smooth roller randomly over the plastic sheets.
- Remove the sheets after 12-24 hours (depending on surface and ambient temperature) to obtain the required concrete effect design.

Drying Time:

- Surface dry: 30 minutes.
- Full dry: 3 days.

Cleaning Tools:

- Tap water.

Packing:

- Bag 10 kg.

Shelf Life & Storage:

- 12 months from production date in a dry, closed area 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 material 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.