

Technical Data Sheet

JAZEERA NOTES CLEAR

JA-58007

Description:

A high quality, waterborne, two-component clear paint, characterized by unique composition, based on modified fluoro-polyurethane resin that makes it as a board with exceptional properties to erase graffiti at an ease, and adhere over many types of substrates.

Recommended Use:

Recommended to use for interior and exterior applications on concrete, cement, gypsum, bricks, steel, aluminium and wood surfaces. The product is suitable for intensive use in business environment such as meeting rooms and offices, also for crowded places, walls of buildings, studying halls at schools & universities, training centers, kindergartens, public places and entrances of buildings.

Characteristics:

- Excellent anti-graffiti.
- High durability.
- Excellent adhesion over new and old painted surfaces.
- High flexibility.
- Excellent washability.
- Excellent resistance to chemicals.
- Low VOC, low odor.

Physical Constants:

• Finish	Gloss.	
• Color	Clear.	
• Specific Gravity	1.04 (mixed paint)	ASTM D1475
• Viscosity	18-20 Second (base) by Ford Cup.	ASTM D526
• Volume Solid	28±2% (mixed paint)	ASTM D2697
• D.F.T	15 µ. per coat.	
• Theoretical Spreading Rate*	18.67 m ² /L @ D.F.T. 15 µ.	

Tests:

• VOC	< 1 g/ ltr.	ASTM D2369 / D3960	
• VOC Emission After Application	Pass	LEED Requirements - Ver.4	Intertek , USA

*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 paint for the required surface area).

Surface Preparation:

- All new surfaces shall be cured at least 28 days prior to application of the primer.
- Remove old paints completely from previously painted surfaces .
- The substrate should have sufficient strength and free from unsounded areas, pug holes, protrusions and pops.
- Make sure that the surface is clean, dry, free from dust, oil, grease, salt and mold .
- Fill the holes and cracks with suitable fillers such as "Jazeera Ultimate", "Jazeera Unique Filler" or "Jazeera Epoxy Crack Filler 400" prior to application of the primer (Refer to TSD).

Application Guide:

1. 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%.
2. pH of surface should not exceed 9.
3. Paint should be stirred carefully before use.
4. Mix base with hardener carefully untill get a homogeneous mixture.
5. Paint should be used during the determined pot-life.
6. A suitable quantity of "Tap water" can be added to get reasonable viscosity for application.
7. Do not apply on wet and moistened surfaces until completely dry.
8. Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be followed.
9. Adequate ventilation should be provided during application.



Technical Data Sheet JAZEERA NOTES CLEAR JA-58007

Application Tools:

- Roller: Soft and smooth
(Recommended type: Dekor Nardeen 8009 - code: 1093)

Mixing Ratio:

(By volume): Base Hardener
 6.2 : 1

Pot-life:

3 hrs and 30 minutes @ 25°C.

Thinner:

Tap Water.

Thining Ratio:

If needed: 5 - 10% Maximum.

Painting System:

• For old painted surfaces:

1-Sound surfaces:

- Apply two coats of "Jazeera Notes Clear" directly.

• For new surfaces:

1-Wooden surfaces:

- Apply one coat of "Jazeera Wood Sealer".
- Apply two coats of "Jazeera Notes Clear".

2-Steel & aluminium surfaces:

Apply two coats of "Jazeera Notes Clear" directly over well prepared surfaces.

3-Concrete surfaces:

• For interior surfaces:

- Apply one coat of "Jazeera Green Prime".
- Apply two coats of "Jazeera Green Putty".
- Apply two coats of "Jazeera Green" or "Jazeera Novel" or any suitable finish coat from "Jazeera Paints".
- Apply two coats of "Jazeera Notes Clear" as a protective topcoat.

• For exterior surfaces:

- Apply two coats of "Jazeera Extreme".
- Apply two coats of "Jazeera Maxim" or "Jazeera Royal" or any suitable finish coat from "Jazeera Paints".
- Apply two coats of "Jazeera Notes Clear" as a protective topcoat.

• For Jazeera Magnetic:

- Apply one coat of "Jazeera Green Prime".
- Apply two coats of "Jazeera Green Putty".
- Apply two coats of "Jazeera Magnetic".
- Apply one coat of "Jazeera Notes Primer".
- Apply two coats of "Jazeera Green" or "Jazeera Novel".
- Apply two coats of "Jazeera Notes Clear".

Technical Data Sheet JAZEERA NOTES CLEAR JA-58007

Removing technique:

For board marker:

Remove the graffiti by using (board eraser - piece of soft cloth - soft tissues).

- It can be used wet if necessary.

For graffiti sprayer and permanent markers:

spray "Jazeera Notes Wash" on clean dry cloth then rub directly the graffiti until the surface is free of writing.

- Wash the surface with water directly after removing graffiti.

for more information about removing technique refer to "Jazeera Notes Wash" TDS.

Drying Time:

Dry to touch (2 -3) hours.

Hard dry 48 hours.

Recoating interval 5 hours (minimum).

Full cure: 7 days.

All above drying time tested according to ASTM D5895@25°C.

For the best performance, it is recommended to allow the paint to cure 7 days after paint application.

Cleaning Tools:

Tap water.

Packing:

- Packed in:	Base	Hardener
Liter:	0.80 Ltr	: 0.13 Ltr.

Shelf Life And Storage:

Shelf life : 12 months @ 25 °C.

Storage: The container should be sealed and kept in 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.