

Technical Data Sheet

JAZEERA SILENCE

JA-14014

Description:

A high quality water borne matt paint with very low VOC, characterized by breaking sound waves that reducing transmission of sound & noisiness via walls and ceilings. It has an excellent noise control, adhesion and durability .

Recommended Use:

Recommended to use for interior applications, on concrete and masonry surfaces. Also it can be applied on wooden and metal surfaces, in theaters, auditorium, meeting rooms, schools and malls etc.

Characteristics:

- Excellent adhesion to surfaces.
- Reduces transmission noisiness through walls & ceilings.
- Smooth and leveling property.
- Very low VOC.
- Fast dry

Certificates:

- -Tested and approved by Al-Futtaim Exova of Sound Transmission Class(STC) according to ASTM E90-09.

Physical Constants:

• Finish:	Matt.	
• Color:	White and other colors as per "Jazeera Paints" Color card.	
• Specific Gravity:	1.41 @ of 25°C	ASTM D1475.
• Viscosity:	98 KU @ 30°C	ASTM D562.
• Volume Solid:	50 %.	ASTM D2697.
• D.F.T. :	1000 - 1500 μ .	
• Theoretical Spreading Rate:	0.3 - 0.5 m ² / ltr.	

Surface Preparation:

- All new concrete 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, protrusions and pops.
- Make sure that the surface is clean , dry , free from dust,oil, grease, salt , mold and all forms release agents /curing.
- Fill the holes and cracks with suitable fillers "JazeeraUltimate", "Jazeera Unique Filler" or "Jaz Epoxy Crack Filler ESP" prior to application of the primer (Refer to TSD).

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%.
- pH of surface should not exceed 9.
- Paint should be stirred carefully before use.
- A suitable quantity of "Tap water" can be added to get reasonable viscosity for application.
- Do not apply on wet and moistened surfaces until completely dry.
- Do not apply the next coat unless the previous one is full dry. Minimum recoating interval time should be followed.
- Adequate ventilation should be provided during application and drying time.

Application Tools :

- Airless Spray: Excalibur
 - Nozzle orifice : "0.015-0.021"
 - Nozzle pressure : 15 MPa (150Bar)
 - Spray angle : 40°-80°.

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Thinner:

- Tap water.

Thinner Ratio:

- (5 – 10) % by volume, if required.
- Depends on the weather conditions at work place.

Painting System:

- Apply one coat of " Jazeera Green Prime" .
- Apply three or four coats of " Jazeera Silence".

Drying Time:

- Surface dry: 1 hr.
- Recoating interval : 2 hrs (minimum).
- Full cure: 7 days.

Cleaning Tools:

- Tap Water.

Packing:

- Drums: 18 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.