

## Technical Data Sheet

### JAZEERA MAGNETIC

#### JA-15044

#### Description:

A premium quality water paint based on an efficient combination of emulsions and special kind of materials which transforms surface into a magnet-attracting type with smooth touch, that makes it strongest magnetic receptive paint and after drying magnets will stick to surface.

#### Recommended Use:

Recommended to be used for interior applications as intermediate coat and can be coated with any wall paints on suitable substrates as cement, plasterwork, concrete, plasterboard, wallpaper, etc. where magnetism property is required in classrooms, offices, bulletin boards, kid rooms, photo walls, family rooms, and kitchens.

#### Characteristics:

- Grants the applied surfaces magnetism property.
- Solvent-free and virtually odorless.
- Excellent adhesion.
- High resistance to fungi and bacteria.
- Easy to apply.

#### Physical Constants:

• Finish	Matt.
• Color	Dark grey.
• Viscosity:	High viscous.
• Volume Solid	62%
• Specific Gravity	2.85 g/cm <sup>3</sup>
• D.F.T.	105-142 $\mu$ (per coat).
• Spreading Rate:	1.5-2.0 m <sup>2</sup> /Kg @ WFT (230-170 micron)

depending on thickness of the coat, nature of the surface and application condition.  
(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 "Jazeera Ultimate", "Jazeera Unique Filler" and "Jazeera Epoxy Crack Filler 400" 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.
- Do not apply on wet and moistened surfaces until completely dry.
- Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be followed.
- Adequate ventilation should be provided during application.

#### Application Tools :

Stainless trowel  
Paste scraper  
Putty knife.

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#### Thinner:

- Ready to use, once open, stir the magnetic plaster well.
- Do not use water or any other fluid to dilute the mixture.

#### Thinning Ratio:

Ready to use.

#### Painting System:

- 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 Green Prime".
- Apply any water borne topcoat paint from Jazeera Paints.

#### Drying Time:

- |                      |                    |
|----------------------|--------------------|
| • Surface dry        | 1 hour.            |
| • Hard dry           | 4 hours.           |
| • Recoating Interval | 5 hours. (Minimum) |
| • Full cure          | 7 days.            |

All above test results according to ASTM D5895 @ 25°C.

#### Cleaning Tools:

Tap Water.

#### Packing:

- Gallon 8.6 kg.

#### 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.