

Technical Data Sheet
JAZEERA GREEN PUTTY
JA-13019

Description:

A high quality water borne putty, based on acrylic copolymer, designed for leveling and smoothing surfaces.

Recommended Use:

Recommended to use for interior applications on concrete, cement, wood and brick surfaces. it provides smooth surface after sanding.

Characteristics:

- Excellent porous filling .
- Superior adhesion with substrate and subsequent coats.
- Ease of application and sanding.
- Ultra low VOC, extremely low odor.
- Free from formaldehyde , ammonia and APEOs.

Certificates:

- Complies with the SASO standard 2107/2019.

Physical Constants:

• Finish	Matt.		
• Color	White.		
• Specific Gravity	1.70	ASTM D1475	
• Viscosity	9 x 1000 mPas		
• Volume Solid	50 %.	ASTM D2697	
• D.F.T.	100 μ.		
• Theoretical Spreading Rate*	3 m ² /kg. @ D.F.T 100 μ.		

Tests:

• VOC	Zero. 0.1 g/ltr. <1 g/L	EPA 24 ISO 11890-2:2013 ASTM D2369	DCL - UAE Wimpey Laboratory - UAE METS-UAE
• VOC Emission After Application	Pass	LEED Requirements - Ver.4	MEST-UAE
• MPI	Meets MPI Standard # 4.		
• Adhesion Strength	204 N/cm ²	ASTM D4541-17	Wimpey Laboratory - UAE
• Water Resistance	Pass	ASTM D870	Wimpey Laboratory - UAE
• Alkali Resistance	Pass	ASTM D1308	Wimpey Laboratory - UAE
• Salt Resistance	Pass	ASTM D1308	Wimpey Laboratory - UAE
• Chemical Resistance	Pass	ASTM D1308	Wimpey Laboratory - UAE

*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:

- 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 fully dry. Minimum recoating interval time should be followed.
- Adequate ventilation should be provided during application.



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Application Tools :

Putty knife.

Thinner:

Ready to use.

Painting System:

- Apply one coat of "Jazeera Green Prime" or any other suitable primer from Jazeera Paints, depending on the surface nature and let it to dry.
- Apply two coats of "Jazeera Green Putty".
- Apply any of the interior architectural final paints from Jazeera Paints.

Drying Time:

- Surface dry 30 minutes.
- Hard dry 2 hours.
- Recoating Interval 2 hours.(minimum)
48 hours (maximum).
- Full cure 7 days.

All above results according to ASTM D5895.

Cleaning Tools:

Tap water.

Packing:

Gallon 3kg.
Drum 20 Kg.
Drum 25 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.