

Technical Data Sheet

JAZEERA CHALK PAINT

JI-15005

Description:

High performance one component water - based wood finish, based on specially selected acrylic resin, imparts wooden surfaces a rich magic premium finish with superior hardness and scratch resistance. It gives shabby chic look with unique decorative touch.

Recommended Use:

Recommended to use for interior applications as a topcoat on wooden surfaces such as doors, windows, tables, cabinets and furniture. Wherever the heritage look of wooden surfaces is required.

Characteristics:

- Gives heritage artifacts appearance on wooden surfaces.
- Excellent penetration into wood pores.
- Superior hardness and excellent scratch resistance.
- Fast drying.
- Low VOC, hazardous air pollutants and low odor.
- Easy water cleanable.
- Excellent resistance to stains and household chemicals.
- Can be applied on old painted wooden surfaces.
- Self-priming.
- Available in wide range colors.
- Excellent color retention.
- Easy to apply without overlapping.
- Environmentally responsible.

Physical Constants:

• Finish:	Matt.	
• Color:	White and different colors as per Jazeera Chalk Paint catalog.	
• Volume Solid:	40 %.	ASTM D2697.
• Viscosity:	85 KU @ 25 °C	ASTM D562.
• Specific Gravity:	1.30	ASTM D1475.
• DFT:	40 µm each coat.	
• Spreading Rate:	10 m ² /liter @ 40 µm DFT.	
• VOC:	(70-80) gm/liter.	

Surface Preparation:

Remove all visible surface deposits such as grease, oils, dust, soils, salt and other contaminants. Make the surface smooth by sanding with sand paper and clean it well.

Application Conditions:

- Temperature during application should be more than (5°C).
- Surface temperature: at least (3°C) above dew point.
- Relative humidity: maximum 85%.

Painting System:

Primers: Apply 2 coats of Jazeera chalk paint (white color) / (without thinning).

Topcoats: Apply 2 coats of Jazeera chalk paint (colors).

No. of Coats depends on wood quality.

Application Methods and Thinning:

Thinner: Tap Water.

• Application Method	Airless Spray	Air Spray	Brush & Roller**
• Thinning (by volume)*	(0-5)%	(15-20)%	(5-15)%
• Nozzle Orifice	0.011-0.015"	(0.8-1.8) mm	N/A
• Nozzle Pressure	6.5 MPa (910psi)	29.0-43.5 psi	N/A
• Spray Angle	40-65°	50-80°	N/A

*Depends on the weather condition at work place.

** Recommended for stripe coat and small areas.

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Film Thickness and Spreading Rate:

	Minimum		Maximum		Recommended	
	(μ m)	mil	(μ m)	mil	(μ m)	mil
• Dry Film Thickness (DFT)	25	1	80	3.2	40	1.6
• Wet Film Thickness (WFT)	62.5	2.5	200	8	100	4
	m ² /l	ft ² /USgal	m ² /l	ft ² /USgal	m ² /l	ft ² /USgal
• Theoretical Spreading Rate	16	642	5	200.5	10	401

Drying Time:

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

- Temperature 25°C/77°F
- Relative humidity 50%
- Surface dry 20-30 min.
- Hard dry 2 hours
- Dry to recoat, minimum 2 hours
- Dry to recoat, maximum* -----
- Full cure 7 days

Note: All records given in the table are typical at: recommended film thickness, good ventilation and one coat system.

*The surface should be dry and clean prior to application. If the recoating interval is exceeded, the surface may need to be roughened

Packing:

- White - Tinting (can be tinted for light colors) : 0.9 L & 3L.
- Dark Shades : (can be tinted for dark colors) 0.9 L & 3L.

Storage and Shelf Life:

Shelf life : 12 months @ 25 °C.

Storage: Store indoors. Storage conditions are to keep the container in sealed container in dry, cool and well ventilated place.

Handling and Safety:

- Cleanup: Use **Tap Water** for tools cleaning and in case of spillage, absorb and dispose.
- Handling: Handle with care. Stir very well before use.
- Health and Safety: Please read and follow the precautionary notices displayed on the container, and all caution statements on the MSDS of this product. During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapor should be strongly avoided. For spray application systems; applicator should wear protective clothing, gloves, also eye, skin and respiratory protection are always recommended. Keep away from reach of children.
- Ventilation: When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. In addition, respirators must be used by all applicator.
- Caution: This product contains flammable solvents, keep away from sparks and open flame. For information on LEL and TLV, please read the MSDS.
- Environmental safety: Please donate the leftover paint and packaging to your local authorized institution for usage or recycling purpose.
- Notes: 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.