

Technical Data Sheet

JAZEERA STONE PROTECTOR (SB)

JI-58004

Description:

A high quality clear solvent borne based on special resin, imparts water repellent effects to the stones and porous surfaces.

Recommended Use:

Recommended to use for exterior and interior applications as a protective coat to prevent water penetrating to stones, bricks, concrete surfaces. It can be used over textured coating and decorative paints.

Characteristics:

- Outstanding water repellent.
- Transparent doesn't change the appearance and original color of the surface.
- Breathable, allow the surface to breathe (moisture)
- Long lasting protection.
- Excellent penetration into pores of surface.
- Prevents moisturizing of surface.
- Excellent resistance to fungus and mildew.

Physical Constants:

• Color:	Clear.	
• Specific Gravity:	0.78,	ASTM D1475.
• Viscosity:	12 seconds, Ford cup 4, at 25°C,	ASTM D1200.
• Theoretical Spreading Rate:	8 to 10 m ² /L depend on the surface.	
• Water Resistance:	Excellent	
• Flash Point:	35 °C.	

Surface Preparation:

- All surfaces shall be cured 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 (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.
- The Paint should be stirred carefully and homogenously before use.
- Do not apply on wet and moistened surfaces until get completely dry.
- Do not apply the next coat unless the previous one is fullydry. Minimum recoating interval time should be givenbetween the two coats.
- Adequate ventilation should be provided during application.

Application Tools :

- Spray gun: Recommended nozzle size: (1.5 – 1.8) mm.
- Roller: Recommended type: Soft and smooth woolen roller.
- Brush: General / Normal type.

Thinner:

- Not recommended.



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Painting System:

- Apply one coat of “Jazeera Stone Protector (SB)” to avoid dehydration and lack of adhesion between layers.

Drying Time:

Surface dry	1 hour.
Hard dry	3 hours.
Full cure:	7 days.

All above test results according to ASTM D5895@25OC.

Cleaning Tools:

- “Jazeera Thinner 504”.

Packing:

- US Gallons.
- 18 Ltr. Drum.

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.