

## Time Roshan

TA-25018

### Description

A high-quality water-borne decorative paint, based on acrylic emulsion, It is characterized by high durability and exceptional appearance.

### Recommended Use

Recommended to use for interior application on concrete, cement and gypsum surfaces, for palaces, offices, showrooms, hotels, restaurants, etc.

### Characteristics

- Luxurious texture appearance.
- Excellent water resistance.
- Excellent adhesion and high durability.
- Easy to apply with beautiful designs as desired.
- Any decorative paint can be applied over it.

### Physical Constants

Finish	Homogenous groove.	-
Colour	White.	-
Specific Gravity	1.54	ASTM D1475.
Viscosity	1.48 MPas	ASTM D562.
Volume Solid	44.66 %.	ASTM D2697.
D.F.T	200 mn	-
Theoretical Spreading Rate*	(2 – 2.5) m <sup>2</sup> /lit at D.F.T. 200 μ.	-

(\*) 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)

### Tests

Freeze-Thaw stability	Pass	.2243 8537
Heater stability	Pass	ASTM 02243.
Water Resistance	Pass	8537 D870.

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### 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 "Time Ultimate","Time Crack Filler" and "Time Epoxy Crack Filler" 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

Fine roller.

Stiff plastic brush - Plastic knife.

### Thinner

Not recommended.

### Thinning Ratio

Ready to use.

### Painting System

- Apply one coat of "Time Sealerin".
- Apply two coats of "Time Putty".
- Apply one coat of "Time Roshan" by soft roller at optimum thickness.
- Designs to be completed within 5-10 mins, and make desired designs by recommended tools..
- Let it dry for 24 hours, sand it a bit and then apply a thin coat of any decorative paint to get the final look.

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### Drying Time

- Surface dry : (15 - 20) minutes.
- Hard dry : 24 hours.
- Full cure : 7 days.

All above test results according to ASTM D5895@250C.

### Cleaning Tools

Tap Water.

### Packing

- US gallon.
- 18 liters tin container.

### 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 Precaution

- 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.

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### 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 Al-Daman Building Materials 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 Timepaints 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 Timepaints 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.