

Time Amwaj

TA-16012

Description

A unique water-borne decorative topcoat paint, based on acrylic emulsion and tailor-made special effect pigment to give different metallic colors and effects from different angles of observation that turns walls into a sheer elegance of beauty.

Recommended Use

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

Characteristics

- Unique appearance with effect looks like of flower petals.
- Excellent adhesion and high durability properties.
- Good washability and excellent color retention.
- Superior resistance to water and household chemicals.
- Free from formaldehyde, ammonia and APEO.
- Wide range of colors.

Physical Constants

Finish	Metallic	-
Color	As per "Time Amwaj" catalog.	-
Specific Gravity	1.12	ASTM D1475.
Viscosity	High Viscous	ASTM D562.
Theoretical Spreading Rate*	5-7 m ² /lt.	-

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Tests

Freeze-Thaw Stability	Pass	ASTM D2243.	-
Heater Stability	Pass	ASTM D2243.	-
Chemical Resistance	Pass (Household Chemicals)	ASTM D1306.	-
Water Resistance	Pass	ASTM D870.	-
VOC	14.78 g/L	ASTM D2369	METS - UAE.
VOC Emission After Application	Pass	LEED Requirements - Ver.4	METS - 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 "Time Ultimate", "Time Crack Filler" or "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

Trowel: Special type

Thinner

Not recommended.

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Thinning Ratio

Ready to use.

Painting System

- Apply one coat of "Time Sealerin".
 - Apply two coats of "Time Putty".
 - Apply one or two coats of "Time D Primer Silk" as the same color of "Time Amwaj".
- Apply two coats of "Time Amwaj" diagonally then apply one coat by special recommended trowel in the same direction to give the desired shape.

Drying Time

- **Surface dry** : (15 - 20) minutes.
- **Recoating Interval** : 4 hours (Minimum).
- **Hard dry** : 24 hours.
- **Full cure** : 7 days.

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

Cleaning Tools

Tap Water.

Packing

- Plastic container 3 Ltr base.

Shelf Life & Storage

Shelf life: 24 months @ 25 °C.

Storage: The container should be kept in sealed, dry, cool, well-ventilated place and stored in accordance with national regulations.

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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.

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.