

Time Pure

TA-16010

Description

A low solvent content high quality silky finish emulsion paint. It has an ambient temperature cross-linking technology to offer excellent properties for all weather conditions.

Recommended Use

Recommended to use as finish coat on concrete, cement, gypsum, hardboard and brick surfaces for exterior and interior applications, where easy clean and excellent washability is required. It is recommended for hospitals, clinics and nursing home.

Characteristics

- Easy to clean.
- Excellent washability with water and detergent.
- Low VOC (Volatile Organic Component) (Low Odor).
- Smooth and silky finish.
- Excellent resistance to house hold chemicals.
- Excellent adhesion and hardness.
- Excellent exterior and interior durability.
- Formaldehyde free.

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Physical Constants

Finish	Silky finish with smooth touch.	-
Colour	Produced in white and other colours of "Time Paints" Colour card.	-
Specific Gravity	1.28 at temperature of 25°C	ASTM D-1475.
Viscosity	95 KU at temperature of 25°C	ASTM D-562.
Volume Solid	42 %	ASTM D-5201.
D.F.T.	Recommended D.F.T is 40 µ each coat.	-
Spreading Rate	Theoretical spreading rate: 10.50 m ² /L at D.F.T. at 40 µ.	
Sagging	200 µ	ASTM D-4400.
Water Resistance	Pass, 7 days	ASTM D-870.
Alkali Resistance	Pass, 7 days (1 % solution)	ASTM D-1308.
Salt Resistance	Pass, 7 days (1.5 % solution)	ASTM D-1308.
Adhesion	Pass	ASTM D-3359.
Flexibility	Pass, 3 mm. Diameter	ASTM D-522.
Freeze-Thaw Stability Pass, 3 cycles	ASTM D-2243.	
Heater Stability	Pass, 49 days at 50°C.	-
Finish	Silky finish with smooth touch.	-

Surface Preparation

- Prepare the surface by cleaning it properly.
- For old surfaces. Remove all old paints and make sure that the surface is free from dust, oil, grease and other dirt

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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

Recommended Thinner is "Tap Water".

Thinning Ratio

(15 - 25)% by volume for Spray Gun applications.

(10 – 15)% by volume for Roller & Brush applications.

Depends on the weather conditions at work place.

Painting System

For Exterior Surfaces:

- Apply one coat of "Time Sealerx" or "Time C Primer" or any other suitable type of Time primers and leave for full dry
- Apply two coats of "Time Pure"

For Interior Surfaces:

- Apply one coat of "Time Sealerin" or "Time C Primer" or any other suitable type of Time primer and leave for full dry
- Apply two coats of "Time Crack Filler" or "Time Putty" or "Time Gypsoneat" for gypsum surfaces, then sand the surface with sanding paper and clean the dust coming from the sanding by dry cloth or air blower
- Apply two coats of "Time Pure"

For texture finish (exterior & interior) :

- Apply one coat of "Time Sealerin" and leave for full dry.
- Apply one coat of texture paint and allow it for full dry.
- Apply two coats of "Time Pure"

Instruction of Use

- Paint should be stirred carefully before use.
- A suitable quantity of Water can be added to get reasonable viscosity for application.
- Do not apply on wet and moistened surfaces until get completely dry.
- Do not apply the next coat unless the previous one is fully dry, minimum recoating interval time should be given between the two coats.
- Should be used in well-ventilated place and far from children reach.
- Surface temperature required during application must not be less than 10°C; the surface moisture should not exceed 8% and the relative humidity at work place not to exceed 70%.

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Drying Time

- **Surface Dry:** 1 hour.
 - **Full Dry:** 4 hours.
 - **Recoating interval:** 8 hours (minimum).
- All above results according to ASTM D-5895.

Cleaning Tools

Tap Water

Packing

- 1 US Gallon.
- 18 Ltr. Drum.

Shelf Life & Storage

In sealed container: 12 months in dry, cool and well ventilated place.

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.

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