

Time Nice Acryl

TA-15003

Description

A high-quality matte water-based paint for exterior and interior applications. It is manufactured based on acrylic emulsion preparations. It has superior properties for resistance to weather factors and external conditions.

Recommended Use

It is used as a final paint on concrete, cement, gypsum, pressed boards and clay brick surfaces in exterior and interior applications, especially in areas where the paint is required to resist harsh weather factors.

Characteristics

- Conforms to Saudi Standard Specifications No. 470/2002
- Excellent weather resistance properties.
- Excellent adhesion properties with surfaces
- Excellent scrub resistance properties
- Excellent resistance to UV rays
- Good color retention properties
- Smoothness, uniformity and tropicality properties

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Physical Constants

Appearance	matte	-
Color	produced in white, according to the approved colors in the Time Paints color catalogue.	-
Specific gravity	1.50 at 25°C	ASTM D-1475
Viscosity	105 Krebs Unit at 25°C	ASTM D-562
Solid volume	40%	ASTM D-5201
Layer thickness	The suggested thickness of the dry layer is 40 microns per layer.	-
Diffusion rate	The theoretical diffusion rate is 10 m ² /L, at a dry layer thickness of 40 microns.	-
Coverage	Above 95% at a thickness of 100 microns for the wet layer.	-
Bleeding point	200 microns	ASTM D-4400
Abrasion resistance	above 1600 cycles	ASTM D-2486 (with sponge, in non-abrasive medium).
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 strength	Pass	ASTM D-3359
Flexibility	Pass, 3mm diameter	ASTM D-522
Freezing stability	Pass, 3 cycles	ASTM D-2243
Heat stability	pass, 49 days at 50°C.	-

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Surface Preparation

For new concrete and cement surfaces and clay brick surfaces:

- All new surfaces need a period of time of no less than 28 days to dry
- Excesses on the surface must be removed by sanding them until a smooth surface is reached. Then the surface is cleaned of sanding dust using a cloth or compressed air.
- Apply a layer of a suitable primer from Time Paints and leave until completely dry.

For previously painted surfaces:

- Remove old paint if it is peeling or peeling.
- Ensure that the surface is free of dust, oils, grease, dirt and impurities.
- Filling cracks and small holes with a suitable filler.
- If the old paint is in good condition but shiny and non-porous, it should be roughened lightly.
- You must ensure that the base paint is compatible with the old paint, according to the manufacturer's recommendations.

Application Tools

- **Spray gun:** Suggested nozzle size: (1.5 – 1.8) mm
- **Roller:** Suggested type: soft wool roller
- **Brush:** regular type

Thinner

Recommended Thinner is "Tap Water".

Thinning Ratio

(20-30)% by volume, when using a spray gun in application

(10-20)% by volume, when using a roller and brush

It depends on the weather conditions when used

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Painting System

For external surfaces:

- Apply one layer of "Time Sealerx" primer or any suitable Time paint primer according to the nature of the surface and leave it to dry.
- Apply two layers of "Time Nice Acryl"

For interior surfaces:

- Apply one layer of "Time Sealerin" primer or any suitable Time paint primer according to the nature of the surface and leave it to dry.
- Apply two layers of "Time Putty" putty.
- Apply two layers of "Time Nice Acryl".

Drying Time

- **Surface drying:** 30 minutes
- **Complete dryness:** 2hours
- **Recoating Interval :** 4 hours (minimum).

Previous results based on ASTM D5895

Cleaning Tools

Tap Water

Packing

- US Gallon.
- 18 Ltr. Drum.

Shelf Life & Storage

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

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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.