

Time Timeal

TA-38004

Description

A high-quality glossy oil finish for exterior and interior applications. It has very good properties in gloss stability and gives the surface a smooth, flat appearance. Its manufacture is based on modified alkyd resins.

Recommended Use

It is used as a final paint in external and internal applications on concrete, cement, gypsum, wood, asbestos and iron surfaces.

Characteristics

- Conforms to Saudi specifications 2002/472
- Gives the surface a shiny appearance.
- Very good coverage properties.
- Resistant to weather conditions.
- Washable with soap and water

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Physical Constants

Appearance	shiny. The color is produced in white and according to the approved colors in the Time Paints color catalogue	-
Luster	Above 85 at 600 angle	ASTM D-523
Specific Gravity	1.12	ASTM D-1475
Viscosity	90 Krebs Unit	ASTM D-562
Solid volume	46.30%	ASTM D-5201
Layer thickness	The suggested thickness of the dry layer is 30 microns per layer	-
Diffusion rate	The theoretical diffusion rate is 13.50 m ² /L	at a dry layer thickness of 30 microns.
Coverage rate	Above 95% at a thickness of 100 microns wet layer	-
Bleeding point	150 microns	ASTM D-4400
Hardness	Pass 4H	ASTM D-3363
Scratch resistance	Pass at 1 kg	ASTM D-5178
Bending	3mm diameter	ASTM D-522
Adhesion strength	Pass	ASTM D-3359
Water resistance	Pass	ASTM D-870
Flash point	38°C.	-

Application Tools

- **Spray gun:** Suggested nozzle size: (1.5 – 1.8) mm
- **Roller:** Suggested type: Soft wool roller
- **Brush:** the good and appropriate type

Thinner

"Time Thinner 504"

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Thinning Ratio

- (20-25)% by volume, when using a spray gun in the application
- (10-15)% by volume, when using a roller and brush
- It depends on the weather conditions when used

Painting System

Surface preparation:

- Prepare the surface by sanding it until the grains and all traces of oils, grease, dust and dirt are completely removed from the surface.
- Clean the surface of sanding dust using a wide, soft brush or compressed air.
- Apply a layer of "Time Sealerin" or "Time C Primer" or any other Time paint primer suitable for the surface.
- Apply one or two layers of "Time Putty" putty to interior surfaces only if you want to obtain a smooth surface.
- Apply two coats of "Time Timeal" paint.

For iron surfaces:

- Prepare the iron surface by sanding it until all traces of oils, grease and rust are removed.
- Clean the surface of sanding dust using a soft brush or a soft cloth moistened with "Time Thinner 504" and leave it until it dries completely.
- Apply one or two layers of "Time R.o Primer" primer, taking into account the necessary drying time before applying the next layer.
- Apply two layers of "Time Timeal" final paint, taking into account the necessary drying time before applying the next layer.

Drying Time

- **Surface drying:** 1 hour.
- **Complete dryness:** 16 hours
- **Recoat Interval :** 24 hours (minimum).
- Previous results under ASTM D-5895

Cleaning Tools

"Time Thinner 504"

Packing

- US gallon
- 15 liter

Shelf Life & Storage

In sealed container: 24 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.