

Time Excel Acryl

TA-15002

Description

An excellent quality matt finish emulsion paint for exterior applications based on acrylic emulsion. It provides excellent weather resistance and outdoor durability.

Recommended Use

Recommended to use as a finish coat on concrete, cement, gypsum, hard board and brick surfaces for exterior applications. It is highly recommended for that area where weather resistance is very important. Also can be applied for interior applications.

Characteristics

- In accordance with the SASO standard No.: 470 / 2002.
- Excellent weather resistance property.
- Excellent adhesion property.
- Excellent scrub and water resistance property.
- Excellent UV resistance.
- Good color retention property.
- Smooth and leveling property.

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Physical Constants

Finish	Matt.	-
Colour	Produced in white and other colours as per TIME Colour card.	-
Specific Gravity	1.50 at temperature of 25°C	ASTM D-1475.
Viscosity	105 KU at temperature of 25°C	ASTM D-562.
Volume Solid	40 %	ASTM D-5201.
D.F.T.	Recommended D.F.T is 40 µ each coat.	-
Spreading Rate	Theoretical spreading rate	-
Hiding	Above 95 % at W. F. T 100 µ.	-
Sagging	200 µ	ASTM D-4400.
Scrub Resistance	Above 1600 cycle	ASTM D-2486 (Non abrasive scrub medium by sponge pad).
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.

Surface Preparation

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

Application Tools

- **Spray Gun:** Recommended Nozzle size: (1.5 – 1.8) mm.
- **Roller:** Recommended Type: Soft and smooth woolen roller.
- **Brush:** General / Normal type.

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Thinner

Tap water.

Thinning Ratio

- (20 * 30)% by volume for Spray Gun applications.
- (10 – 20)% 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, depending on surface and leave for full dry.
- Apply two coats of "Time Excel Acryl".

For interior surfaces:

- Apply one coat of "Time Sealerin" or "Time C Primer" or any other suitable type of Time Primers, depending on surface and leave for full dry.
- Apply two coats of "Time Crack Filler" or "Time Putty".
- Apply two coats of "Time Excel Acryl".

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%.

Drying Time

- **Surface Dry** : 30 minutes.
- **Full Dry** : 2 hrs.
- **Recoat Interval** : 4 hrs (minimum).

Packing

- 1 US Gallon.
- 18 Ltr. Drum.

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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.

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.