

#### DESCRIPTION:

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

#### CHARACTERISTICS:

- " TIME EXCEL ACRYLIC" has the following features:
- 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 colour retention property.
- Smooth and leveling property.

#### 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.

#### 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: 10 m<sup>2</sup>/L at D.F.T. 40 µ.
- 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.

#### DRYING TIME:

- Surface Dry 30 minutes.
- Full Dry 2 hrs.
- Recoating interval (minimum) 4 hrs.

#### APPLICATION TOOLS:

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

# TIME EXCEL ACRYLIC

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## THINNER:

Recommended Thinner is " 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.

## CLEANING TOOLS:

Tap Water.

## APPLICATION GUIDE:

- 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.
- For exterior 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 EXCEL ACRYLIC".
- 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 ACRYLIC".

## PACKING:

- 1 US Gallon.
- 18 Ltr. Drum.

## SHELF LIFE:

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

## SPECIAL INSTRUCTIONS:

1. Paint should be stirred carefully before use.
2. A suitable quantity of Water can be added to get reasonable viscosity for application.
3. Do not apply on wet and moistened surfaces until get completely dry.
4. Do not apply the next coat unless the previous one is fully dry, minimum recoating interval time should be given between the two coats.
5. Should be used in well-ventilated place and far from children reach.
6. 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%.

## SAFETY PRECAUTIONS:

During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapour, should be strongly avoided. When working with paint in in-sufficient ventilated areas, forced ventilation should be provided. For spray application system, eye, skin, respiratory protection are always recommended. Keep away from the reach of children.

