

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.

CHARACTERISTICS:

- " TIME PURE " has the following features:
- 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.

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.

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 m²/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.

DRYING TIME:

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

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.

CLEANING TOOLS:

Tap Water.

APPLICATION GUIDE:

- 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.
- For Exterior 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 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 Filler" or " TIME Putty" or " TIME Gypsum" 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 ".

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.