

# TIME PUTTY

11002621

## DESCRIPTION:

A high quality water borne putty, based on special formulation, designed for leveling and smoothing surfaces.

## CHARACTERISTICS:

- Excellent porous filling .
- Superior adhesion with substrate and subsequent coats.
- Ease of application and sanding.
- Ultra low VOC, extremely low odor.
- Free from formaldehyde , ammonia and APEOs.

## RECOMMENDED USE:

Recommended to use as leveling putty for interior applications on concrete, cement and brick surfaces. After sanding, it provides smooth surface.

## PHYSICAL CONSTANTS:

- Finish Matt. , Color White.
- Specific Gravity 1.70 ASTM D1475
- Viscosity 9 x 1000 mPas
- Volume Solid 50 %. ASTM D2697
- D.F.T. 100  $\mu$ .
- Theoretical Spreading Rate\* 3 m<sup>2</sup>/kg. @ D.F.T 100  $\mu$ .

Tests:

- VOC Zero. 0.1 g/ltr. EPA 24 . ISO 11890-2:2013 DCL – UAE Wimpey Laboratory - UAE
- VOC Emission After Application Pass LEED Requirements - Ver.4 MEST, UAE
- MPI Meets MPI Standard # 4.
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\*The practical spreading rate of the product depends on the surface, ambient temperature, application method, actual DFT and the wasted amount.

(To avoid waste, be sure to buy the right amount of the paint for the required surface area).

## DRYING TIME:

- Surface dry 30 minutes.
- Hard dry 2 hours.
- Recoating Interval 2 hours.(minimum)
- 48 hours (maximum).
- Full cure 7 days.

All above results according to ASTM D5895.

## APPLICATION TOOLS:

Putty Knife

## THINNER:

- Ready to use.

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### SURFACE PREPARATION:

- All new surfaces shall be cured at least 28 days prior to application of the primer.
- Remove old paints completely from previously painted surfaces.
- The substrate should have sufficient strength and free from unsounded areas, pug holes, protrusions and pops.
- Make sure that the surface is clean, dry, free from dust, oil, grease, salt and mold.
- Fill the holes and cracks with suitable fillers such as "Time Ultimate", "Time Crack Filler" or "Time Epoxy Crack Filler" prior to
- application of the primer (Refer to TSD).

### APPLICATION GUIDE:

- The required temperature during application, must not be less than 5°C; the surface moisture should not exceed 8% and the relative
- humidity at work place should not exceed 70%.
- pH of surface should not exceed 9.
- Paint should be stirred carefully before use.
- A suitable quantity of "Tap water" can be added to get reasonable viscosity for application.
- Do not apply on wet and moistened surfaces until completely dry.
- Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be followed.
- Adequate ventilation should be provided during application.

### PACKING:

20 Kg. Drum.

### SHELF LIFE:

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

### SAFETY PRECAUTIONS:

- 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.

Note: Wastes and empty containers should be disposed of in accordance with local regulations made under the Control of Pollution Act and the Environmental Protection Act.