TIME FLAT TIMEAL

دهانات تايم
TIME PAINTS

DESCRIPTION:

A high-quality, matte oil paint for the final layers. It has excellent properties in uniform appearance and smoothness. Its manufacture is based on modified alkyd resins.

CHARACTERISTICS:

- Time Flat Timeal paint has the following characteristics:
- Conforms to Saudi specifications 472/2002.
- Gives the surface a matte appearance.
- Very good coverage properties.
- Resistant to weather conditions.
- Washable with soap and water

RECOMMENDED USE:

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

PHYSICAL CONSTANTS:

- Appearance: matte. The color is produced in white and according to the approved colors in the Time Paints color catalogue.
- Specific Gravity: 1.55, ASTM D-1475
- Viscosity: 90 Krebs Unit, ASTM D-562
- Solid volume: 46%, ASTM D-5201
- Layer thickness: The suggested thickness of the dry layer is 40 microns per layer
- Diffusion rate: Theoretical diffusion rate is 11.50 m2/L, at a dry layer thickness of 40 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.

DRYING TIME:

- Surface drying: one hour
- Complete dryness: 16 hours
- The time interval between coating two successive layers (minimum) is 24 hours
- Previous results under ASTM D-5895

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 FLAT TIMEAL

"Time Thinner 504"

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

APPLICATION GUIDE:

- 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 Sea 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 Flat 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 Flat Timeal" final paint, taking into account the necessary drying time before applying the next layer

PACKING:

- US gallon
- 15 liter Dram

SHELF LIFE:

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

SAFETY PRECAUTIONS:

Please read and follow the health and safety instructions on the packaging as well as the warning instructions in the MSDS for this product

- The product must be handled with caution before and during application
- Contact of the paint with eyes and skin or inhalation of its spray and vapors must be avoided during application
- It is recommended to use the product in well-ventilated places or use artificial ventilation
- The product must be kept out of the reach of children
- Please hand over leftover paint and surplus containers to any approved local entity for the purpose of use or recycling for the sake of environmental safety.

Note: Waste and empty containers are disposed of in accordance with local regulations specified in the Pollution Control and Environmental Protection Laws.