

DESCRIPTION:

A high-quality, quarter-gloss oil paint based on modified alkyd resins. It is characterized by superior leveling properties and high durability, in addition to excellent resistance to water and humidity.

CHARACTERISTICS:

- Excellent resistance to water and moisture.
- Excellent washability with water and easy to remove stains.
- Very good hardness and high durability.
- Excellent tropic properties and adhesion strength.
- Superior coverage.
- Resistant to edge adhesion.
- Superior adhesion strength.
- Lead free.

RECOMMENDED USE:

It is used for interior applications on concrete, cement, gypsum, wood, iron and clay surfaces, for doors, windows and cabinets, and can be used in high-use areas such as commercial buildings, hospitals, schools, etc.

PHYSICAL CONSTANTS:

- The appearance is silky, quarter-shiny.
- The color is white, according to the approved colors in the Time Paints color catalogue.
- Specific gravity 1.43 ASTM D1475
- Viscosity is 85 Krebs units ASTM D562
- Solid size 49% ASTM D2697
- The thickness of the dry layer is 30 microns per layer.
- Theoretical diffusion rate* 16.3 m²/liter at a dry layer thickness of 30 microns.

the exams:

- Adhesion strength passes ASTM D3359
- Water resistance passes ASTM D870
- Flash point 38°C.
- Volatile organic matter content: 397 g/L

*The practical spread rate of the applied product depends on the nature of the surface, ambient conditions, method of application, thickness of the actual dry layer of the product, and rate of wastage.

(To avoid waste, you must ensure - when purchasing - the appropriate amount of paint for the surfaces to be painted).

DRYING TIME:

- Surface drying for 3 hours.
- Solid drying for 16 hours.
- The time interval between coating two successive layers (minimum) is 24 hours.
- Complete dryness for 7 days.

Previous results under ASTM 5895D at 25°C

APPLICATION TOOLS:

- Anaerobic spraying:
 - Nozzle opening: (0.019-0.015) inches.
 - Pressure at the nozzle: (15) MPa - (2100) psi.
 - Spray angle: (60-40).°
- Air spraying:
 - Suggested nozzle size: (1.8-1.5) mm.
- Roller:
 - Soft roller (required type: Nardin decor - 8009 code: 1093).
- Brush: the appropriate type

THINNER:

"Time Thinner 504"

THINNING RATIO:

(0-10)% by volume, for anaerobic spraying.

(20-25)% by volume, for air spraying.

(10-15)% by volume, for roller and brush.

It depends on the weather conditions and implementation conditions when used.

APPLICATION GUIDE:

- Building painting system:
 - Apply a layer of "Time Sealerin".
 - Apply two coats of "Time Putty".
 - Apply two layers of "Time Bright Timeal Silk".
- Iron surface coating system:
 - Apply one or two layers of "Time Zinc Phosphate Primer" or "Time Red Oxide Primer," taking into account the necessary drying time before applying the next layer.
 - Apply two layers of "Time Silk" final paint, taking into account the necessary drying time before applying the next layer.

APPLICATION INSTRUCTIONS:

1. The temperature during application must not be less than 5°C, the surface humidity must not exceed 8%, and the ambient relative humidity must not exceed 70%.
2. The surface alkalinity must not exceed (pH=9).
3. The paint must be stirred well before use
4. A sufficient amount of "Jazeera Thinner 504" diluent can be added to obtain the appropriate viscosity for the application.
5. Do not paint over wet surfaces until they are completely dry

6. Do not paint the next layer unless the previous layer is completely dry, taking into account the minimum time interval between painting the two layers.
7. Adequate ventilation should be provided during application.

PACKING:

- A gallon of 3.65 litres.
- 18 liter barrel.
- Gallon: based on 3 litres. (Pace colors using a coloring machine).
- Barrel: basically 17 litres. (Pace colors using a coloring machine).

SHELF LIFE:

In sealed container: 24 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.