

DESCRIPTION:

A high-quality, semi-gloss final 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:

- Time Bright Time Gloss paint has the following characteristics:
- Good resistance to weather conditions
- Excellent resistance to water and moisture
- Excellent washability with water and easy to remove stains
- Very good hardness and high durability
- Very good gloss stability
- Excellent softness and coverage
- Resistant to edge adhesion
- Superior adhesion strength
- Lead free

RECOMMENDED USE:

It is used for interior and exterior 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...

PHYSICAL CONSTANTS:

- The appearance is shiny
- Shine is higher than 45 - 55 at 60° angle ASTM D523
- The color is white and according to the approved colors in the Time Paints color catalogue
- Specific gravity 1.40 ASTM D1475
- Viscosity 97 Krebs Unit ASTM D562
- Solid size 46.25% ASTM D2697
- The thickness of the dry layer is 35 microns per layer
- Theoretical diffusion rate * 13.5 m² / liter at a dry layer thickness of 35 microns
- Coverage rate above 95% at 100 micron dry layer thickness.

the exams:

- Hardness pass ASTM D3363
- Scratch resistance passes ASTM D5178
- Bending passes ASTM D522
- Adhesion strength pass ASTM D3359
- Water resistance passes ASTM D870
- Flash point 38°C
- Volatile organic matter content 360 g/L

DRYING TIME:

- Surface drying: 3 hours
- Complete dryness: 7 days
- Hard dry 16 hours
- The time interval between coating two successive layers (minimum) is 24 hours
Previous results under ASTM D-5895

APPLICATION TOOLS:

- Anaerobic spraying:
- Nozzle opening: (0.019-0.015) inches.
- Pressure at the nozzle: (15) MPa - (2100) psi.
- Spray angle: (60-40)

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

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.