

#### DESCRIPTION:

A glossy, transparent final layer paint for wooden surfaces, with high quality, resistance to ultraviolet rays, non-yellowing, and smooth texture. It consists of two components and is manufactured on polyurethane resins.

#### CHARACTERISTICS:

- Time wood Urethane has the following characteristics:
- Transparent, seated appearance
- Properties of jalousie in resisting yellowing
- Resistance of the seat to weather conditions
- Properties of adhesion and hardness of the gum
- High resistance to solvents.

#### RECOMMENDED USE:

It is used as a final paint on concrete, cement, gypsum, pressed boards and clay brick surfaces in external applications, especially in areas where the paint is required to resist harsh weather factors. It can be used in internal applications.

#### PHYSICAL CONSTANTS:

- Appearance: shiny
- Colour: transparent
- Specific gravity: 0.95 (after mixing the two components) ASTM D1475
- Viscosity: 20 seconds, Ford Cam 4, (after mixing the two components) ASTM D1200
- Solid volume: 30%, ASTM D5201
- Layer thickness: The suggested thickness of the dry layer is 30 microns per layer
- Diffusion rate: The theoretical diffusion rate is 10 m<sup>2</sup>/L, at a dry layer thickness of 30 microns.
- Bleeding point: up to 100 micron ASTM D4400
- Hardness: Pass ASTM D3363
- Scratch resistance: 1kg pass ASTM D5178
- Second: Passing at 3mm diameter ASTM D522
- Adhesion strength: Pass ASTM D3359
- Water resistance: Pass ASTM D870
- Chemical resistance: Pass ASTM D1308
- Flash point: 23oC

#### DRYING TIME:

- Dry to the touch for one hour
- Complete dryness 12 hours
- The time between coating two subsequent coatings
- Minimum 12 hours  
Previous results under ASTM D5895

#### APPLICATION TOOLS:

Spray gun: Suggested nozzle size: (1.5 – 1.8) mm

#### THINNER:

"Time Thinner 504"

THINNING RATIO:

- (10 - 15)% by volume, when using a spray gun in application
- It depends on the weather conditions and implementation conditions when used

APPLICATION GUIDE:

- Prepare and prepare the surface by cleaning it appropriately
- Mix the foundation with the hardener evenly according to the suggested ratio
- Dilute the mixture with diluent in the suggested proportions
- If you want to get the natural look of a wooden surface:
  - Apply two coats of Time Urethane Sanding Sealer primer.
  - Sand the foundation and clean it well
  - Apply two coats of Time wood Urethane.
- If you want to use wood stain:
  - Paint with Time Wood Stain as desired
  - Apply two coats of Time Urethane Sanding Sealer primer.
  - Sand the foundation and clean it well.
  - Apply two coats of "Time Urethane Wood Clear Gloss"
- Note: In the case of rough surfaces, additional layers of "Time Urethane Sanding Sealer" primer can be applied in both of the above cases.

PACKING:

- Gallon: 2.88 litres
- Liter: 0.72 litres

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.