

**DESCRIPTION:**

Water-based paint, manufactured based on acrylic emulsion preparations, designed for interior uses.

**CHARACTERISTICS:**

- Good adhesion properties with surfaces
- High durability
- Good properties of penetration through pores and adhesion to surfaces
- Alkali resistance strength

**RECOMMENDED USE:**

It is used as a basis on concrete, cement, gypsum, and clay brick surfaces in interior applications, to give an integrated system characterized by strong adhesion and high durability.

**PHYSICAL CONSTANTS:**

- Specific gravity: 1.38 at 25°C ASTM D-1475
- Viscosity: 100 Cres units at 25°C ASTM D-562
- Solid size: 31% ASTM D-2697
- Layer thickness: The suggested thickness of the dry layer is 40 microns
- Diffusion rate: The theoretical diffusion rate is 7.75 m<sup>2</sup>/L, at a dry layer thickness of 40 microns.
- Bleeding point: 250 microns, ASTM D-4400
- Water resistance: Pass, 7 days, ASTM D-870
- Alkali resistance: Pass, 7 days (1% solution) ASTM D-1308
- Salt resistance: Pass, 7 days (1.5% solution) ASTM -1308
- Adhesion strength: Pass, ASTM D-3359
- Flexibility: Pass, 3 courses, ASTM D-522
- Antifreeze stability: Pass, 3 cycles, ASTM D-2243
- Heat stability: Pass, 49 days at 50°C
- Appearance and color: Matte, produced in white

**DRYING TIME:**

- Surface drying: 30 minutes
- Complete dryness: two hours
- The time interval between coating two successive layers (minimum) is 4 hours  
Previous results under ASTM 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:**

Recommended Thinner is " Tap Water"

**THINNING RATIO:**

- (15-25)% 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

**CLEANING TOOLS:**

Tap Water.

**APPLICATION INSTRUCTIONS:**

Surface preparation:

- For new concrete, cement and clay brick surfaces
- All new surfaces need a period of time of no less than 28 days to dry
- Excess sanding dust on the surface must be removed using a cloth or compressed air
- Apply one layer of "Time Sealerin" primer and leave it until it dries completely

For previously painted surfaces:

- Remove old paint if it is peeling or peeling
- Ensure that the surface is free of capers, oils, grease, dust and impurities
- Filling cracks and small holes with a suitable filler
- Apply one layer of "Time Sealerin" primer and leave it until it dries completely

**PACKING:**

- US Gallon.
- 25 KG. Drum.

**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.