

**DESCRIPTION:**

A transparent, high-gloss, final water-based paint based on acrylic emulsion preparations designed to give the surface a glossy, transparent appearance.

CHARACTERISTICS:

- It gives the surface a shiny, transparent appearance.
- High strength and durability.
- Good resistance to different weather conditions
- High flexibility.
- Good water resistance.
- Washable with water and mild detergents.

RECOMMENDED USE:

It is used as a clear topcoat when protection is required in interior applications on concrete, cement, gypsum and brick surfaces painted with compatible Time paints.

PHYSICAL CONSTANTS:

- The appearance is transparent and shiny.
 - Shine measurement of more than 75 at an angle of 60, ASTM D523
 - Specific gravity 1.00, ASTM D1475
 - Viscosity 65 Krebs units, ASTM D562
 - Solid volume 44%, ASTM D2697
 - The thickness of the dry layer is 40 microns per layer.
 - *Theoretical diffusion rate* 11 m²/litre
 - Freezing stability, passing 3 cycles, ASTM D2243
 - Storage stability: 49 days at 50°C, ASTM D1849
- the exams:
- Water resistance: 7 days, ASTM D1308
 - Alkali resistance: 7 days (1% solution), ASTM D1308.
 - Salt resistance: 7 days (1.5% solution), ASTM D3359
 - Pass adhesion test, ASTM D522
 - Flexibility exceeding 3 mm diameter • Ray reflection passes ASTM 1549C. Middle East Laboratory - Ajman - United Arab Emirates
 - Thermal emission pass ASTM 1371C. Middle East Laboratory - Ajman - United Arab Emirates

DRYING TIME:

- Surface dry for an hour.
- Solid drying for 4 hours.
- The time interval between coating two successive layers (minimum) is 8 hours.
- Complete dryness for 7 days.

Previous results under ASTM 5895D at 25°C

**APPLICATION TOOLS:**

- Anaerobic spraying: Nozzle opening: (0.021-0.017) inches.
Pressure at nozzle: 15 MPa (2100 psi).
Spray angle: 40-60°
- Air spraying: Nozzle size: (1.5 – 1.8) mm.
- Roller: Soft roller (recommended type: Nardin Decor 8009 - Code: 1093).
- Brush: the appropriate type.

THINNER:

Recommended Thinner is " Tap Water".

THINNING RATIO:

Ready to use when the airless spray gun is used in the application.
(3-7)% by volume, when using an air spray gun in the application.
Ready to use when using roller and brush.
It depends on the weather conditions when used.

CLEANING TOOLS:

Tap Water.

APPLICATION GUIDE:

- Apply one layer of any suitable Al Jazeera paint primer depending on the nature of the surface and leave it until it dries completely
- Apply a layer of spray paint or a layer of any type of water-based paint.
- Apply two coats of "Time Clear Gloss Emulsion"

PACKING:

Gallon 3.65 litres.
18 liter barrel

SHELF LIFE:

In sealed container: 24 months in dry, cool and well ventilated place.

SAFETY PRECAUTIONS:

During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapour, should be strongly avoided. When working with paint in in-sufficient ventilated areas, forced ventilation should be provided. For spray application system, eye, skin, respiratory protection are always recommended. Keep away from the reach of children.