

Kematone Matt FR3

KEMATONE MATT FR3 is matt fire-retardant latex finish for interior and exterior use, in compliance with the Egyptian Standard Specification 1123 of 1972 and 1539 of 1993.

General Specifications:

- Bright white matt latex paint that covers the final coat of the system of fire-retardant latex paints after using Putty FR1 and then Undercoat FR2. KEMATONE Matt FR3 consists of vinyl resin emulsions, acrylic and innovated fire-retardant materials. It depends on limited emission of gases, but it's capable of stopping fire spreading according to the resistance to fire test in the Egyptian Standard Specification 1123 of 1972 for fire retardant paints used on wood surfaces.

Fields of Use:

- Painting internal wood surfaces of partitions and ceilings in houses, schools, gems, hospitals, and restaurants to protect them from fast fire spreading.

Advantages:

- High coverage with low consumption rate.
- Resistance to weather conditions, humidity and ultraviolet rays.
- Fire-retardant and easy to use with the roller, brush or spray gun.
- Washable with water and highly-resistant to abrasion and friction.
- Fast drying and used for interiors and exteriors.

Technical Characteristics: (at 25 ° C):

Density:	1.35 ± 0.02 (kg/liter)
Viscosity:	15 – 20 poise
pH:	7.5 – 8.5
Color:	White
Solid Content (by weight):	52 % ± 1 %
Fire-Retardant Materials / Solid Content	23 % ± 1 %
Resistant ESS 1123 of 1972:	Complied

Kematone Matt FR3 (Cont.)

Application Method:

- The complete system of fire-retardant latex paints consists of PUTTY FR1, UNDERCOAT FR2, and the final paint (KEMATONE MATT FR3). The application is as follows:
- Treat the surface with Putty FR1, and leave it for 24 hours.
- Sand the surface and the first coat of Undercoat FR2.
- After 14 hours, paint another coat of Undercoat FR2.
- After the complete drying of the previous coat, paint the final coat with KEMATONE MATT FR3.

Consumption Rate: 150 – 250 gm. / m² for each paint coat.

Storage: 6 months in closed packs under proper storing conditions.

Packs: 4 liter.