

KF-1088 Series

WATER-BASED FIRE RETARDANT PAINT

Water-Based Fire Retardant Paint is a thin-film waterborne, decorative, protective coatings designed to reduce the spread of flames in the event of fire. These coatings have the appearance of traditional paints and varnishes, comply with building and fire codes, and give the substrate rated flame spread protection.

Details

- Achieves the equivalent to Class 2, CNS Standard 11728.
- Can be over-coated with waterborne latex paints.
- Fast and easy application.
- One part water-based product.
- Decorative and protective matt finish coating.

Recommend Uses

- Interior concrete surfaces.
- Concrete Block, CMU, Brick Stucco, Cement, Concrete Surface, Cement Composition Siding / Panel, Asbestos and Wood.
- Schools, Hospitals, Hotels, Restaurants, Residential, Commercial, Industrial, Laboratories, Warehouse, Offices and Factories.

Applications

Surface Preparation

- Remove all loose paint and defective paint if possible, oil, fluid, moss or other substances on the surface. In severe cases, wash the surface with water, make sure the surface is completely dried and

clean. All holes cracks must be properly patched.

Application Details

- Product must be completely agitated (mechanically or manually) before use.
- Intermix containers of same product to ensure color and seen uniformity.
- Dilution is not recommended. However if the dilution is required, do not dilute more than 20% of clean water.
- Application at the recommended film thickness / practical coverage when application to new surfaces. See Technical Data below for more details.

Technical Data

Property	Value
Tools	Nylon / Polyester Brush, Sponge Paint Roller, Sprayer
Drying Time	Touch Dry 30 Minutes, Recoat 2-6 Hours (at 25°C)
Fully Dry	7 Days
Coverage	0.19 kg/m ² per layer / minimum of 5 layers are required
Available Sheen	Flat
Density	1.4 kg/L
Viscosity	6,000-8,000 m.Pas at 25°C
Solid Content	65% ± 2%
Available Size	1 Gallon
Thinner	Water
Shelf Life	12 months unopened condition
Color	1088 White, 1088-70 Lily White

Drying and recoat times are temperature, humidity, and film thickness dependent.

Practical coverage is for reference only, which can be differ depending on the brushing surface, flatness and film thickness.

These figures are only intended as a guide and should not be used in preparing specifications.

Storage

Product should be store in the dry and cool area, please avoid direct sunlight contact to prevent deterioration. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

After container is opened, use the product immediately and prevent long-term storage.

Cautions and Safety

- Do not use if rain or heavy dew is expected within 24 hours.
- Avoid applying the product when the temperature is below 50°F.
- KEEP OUT REACH OF CHILDREN – DO NOT TAKE INTERNALLY.
- When spraying. Do not breathe spray, wear suitable respiratory protective equipment.
- Avoid direct contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek for the medical advice.
- After contact with skin, wash with soap and water.
- Safety Data Sheet (SDS) is available on www.kingcatpaint.com.tw.

Disclaimer

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Yulung Paint. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Yulung Paint representatives or visit www.kingcatpaint.com.tw to obtain the most current version of the Technical Data Sheet and / or a Safety Data Sheet.