

K2-904

## **PREMIUM CONCRETE FLOOR REINFORCED MORTAR**

Premium Concrete Floor Reinforced Mortar is a two part, polymer modified floor mortar. Its Portland cement and quartz based of high performance, fast-setting and trowel-grade mortar for horizontal surface in form and pour applications.

### **Details**

- Extremely low shrinkage proven by industry standard test methods (ASTM C348).
- High compressive and flexural strengths.
- Excellent freeze / thaw durability and resistance to deicing salts.
- Improved carbon dioxide resistance.
- Compatible with coefficient of thermal expansion of concrete.
- Weather durability; UV-Resistance.

### **Recommend Uses**

- Indoor and outdoor concrete surfaces.
- Parking Structures, Warehouses, Factories, Laboratories, Commercial Offices and etc.

### **Applications**

#### **Surface Preparation**

- All new masonry, concrete, cement or block must be cured for 30 days at recommended.
- 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 (manually only) before use.
- Intermix the resin compound with aggregate for at least three minutes before application.
- 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 10% of clean water.
- Priming and application at the recommended film thickness / practical coverage when application to new surfaces.

## Technical Data

Property	Value
Tools	Trowel
Drying Time	Touch Dry 2-4 Hours, Recoat 6-8 Hours (at 25°C)
Coverage	4:18 kg about 5-6.7 m <sup>2</sup> / 16:72 kg about 20-26.8 m <sup>2</sup>
Thickness	3mm, 5mm
Available Sheen	Flat
Density	1 kg/L
Viscosity	<500 m.Pas at 25°C
Solid Content	80% ± 2%
Available Size	4:18 kg / 16:72 kg
Thinner	Water
Shelf Life	36 months unopened condition
Color	Gray

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](http://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](http://www.kingcatpaint.com.tw) to obtain the most current version of the Technical Data Sheet and / or a Safety Data Sheet.