

EPOXY ANTI-SLIP FLOOR COATING



- **PRODUCE NAME :**
Epoxy Anti-Slip Floor Coating
- **PRODUCT CODE :**
FX-ASF1300
- **Color :**
Black/Gray

Anti-Slip Floor Coating is a two-component coating which combines water-borne epoxy resins and tough, fine-grained abrasives to produce a self-sealing, non-slip floor and deck coating under typical service temperatures of -29°C to 60°C (-20F to 140F) and flame retardant in the cured state, This product provides enhanced cleanability, chemical resistance and coverage and is the first choice for low profile applications.

PRODUCT USAGE

Anti-Slip Floor Coating is ideal for recreation areas as well as industrial and institutional facilities where use of a water-based coating is desirable. Typical applications include a non-slip finish for locker rooms, showers, marinas, schools, pool decks, laundries and hospitals.

PRODUCT USAGE

- ✓ Applies easily
- ✓ Reduces accidents (slips and falls) in the workplace
- ✓ Fire Retardant in the cured state
- ✓ Non-sag, even overhead
- ✓ Low odour
- ✓ Available in yellow, grey or black
- ✓ No transportation restrictions

TECHNICAL DATA SHEET

EPOXY ANTI-SLIP FLOOR COATING FX-ASF1300



TECHNICAL DATA

TYPICAL PROPERTIES OF UNCURED MATERIAL

Item	Test Result
Volume of Solids,%	62
VOC, g/l	60
Coverage	
Roller	3.6 m ² per 3.5kg

TYPICAL CURING PERFORMANCE

Curing Properties	
Working time	20 mins @25°C
Dry time @ 21°C, hours	
Heavy pedestrian traffic	72
Light pedestrian traffic	24

*** Note: Temperature and humidity of the environment and thickness of application affect dry time. Temperatures under 10 °C (50F) will result in a substantially longer cure time. Temperatures over 27 °C (80F) will result in a shorter cure time. The thicker the application, the longer the cure time. ***

- Color :
Part A- Black/ Gray
Part B- Clear Amber
Mixed- Black/Gray
- Mix ratio :
13 : 1 (A : B by weight)
- Cure :
Room temperature cure

STORAGE CONDITION & SHELF-LIFE

- 12 months from date of production if stored properly in original unopened, sealed and undamaged packaging in cool and dry conditions at temperatures between +5°C and +20°C.
- Protect from direct sunlight.

APPLICATION METHODS



Rolled applications provide the most aggressive anti-slip characteristics with an irregular, ridged profile.

1. Can be applied at surface temperatures of 10 to 50°C (50 to 122°F). Application is not recommended when the surface temperature is above or below these temperatures.
2. Use a phenolic roller. It is important that the rolled profile expose the maximum amount of anti-slip aggregate. If aggregate is not properly exposed, the coating may become slippery when wet.
3. Pour a "ribbon" of material on the surface approximately 60 cm x 15 cm (2 inch x 6 inch). Roll material toward you with a moderate amount of pressure. Do not over-roll too many times or press down too heavily. Be careful that material does not build up too thickly along welds (roll across welds not along them). Material applied too thickly may not cure properly or it may crack.
4. Higher temperatures will shorten drying time and conversely, lower temperatures and high relative humidity will lengthen drying time. Exterior applications must be protected from rain for at least 12 to 24 hours after application. Protect from heavy

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HEALTH AND SAFETY INFORMATION

- For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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