

FIRM GRIP #2448

Three-Part Epoxy Skid-Resistant Floor Coating



Features:

- Easy to use – just paint on once mixed
- Excellent water and chemical resistance
- May be applied to damp surfaces and under high humidity conditions
- Highly resistant to heavy traffic
- 100% solids
- Comes in a variety of colors



Description:

FIRM GRIP is a 100%, three-component epoxy compound that produces a highly skid-resistant surface. It can be used on areas where slippery conditions exist such as ramps, stairs, walkways and docks. Each 25-pound unit covers 100 square feet, approximately 16 mil thickness. Clear aggregate can be mixed into epoxy before application or can be broadcast over area after application. Black aggregate can be broadcast after application only. For a smoother surface, an extra coat of FIRM GRIP epoxy can be applied on top.

Applications:

- Ramps
- Stairs
- Docks
- Wood
- Concrete
- Steel
- Walkways
- Battery Charging Areas

For Use By:

- Landscaping Businesses
- Fleet Operations
- Housing Authorities
- Correctional Facilities
- Utility Companies
- Bus Garages
- Freight Carriers
- Industrial Plants
- Railroads
- Warehouses
- Contractors
- Hospitals
- Military Facilities
- School Systems
- Wastewater Treatment Plants
- Factories
- Hotels/Motels
- Nursing Homes
- Sewage Plants

Product Characteristics:

	Part A	Part B
Physical State/Color:	Light yellow	Med viscosity liquid & colors
Odor:	Slight epoxy odor	Ammonia
Vapor Pressure:	Not determined	Not determined
Relative Density:	1.13	1.77
Solubility (water):	Insoluble in water	Not available
pH:	App neutral (1:1 in water)	Not determined
Flash Point (closed cup):	252°C (486°F) (PMCC)	Not determined
Boiling Point/Range:	>260° C (500°F)	Not determined
Pot life:	30-45 minutes @77°F	
Coverage:	100 sq.ft/25 lb unit @ 16 mil	
Initial Cure:	6-8 hours	
Shelf Life:	2 years	
Storage:	Store in a cool location. Protect from freezing and physical damage. Provide ventilation for containers. Keep container tightly sealed. Store away from incompatible materials. Keep away from food and beverages.	
Transport Information:		
UN Proper Shipping Name:	Not regulated	Amines, Liquid, corrosive, NOS (4,4'methylene bis cyclo hexanamine)
UN Number:	3082	2735
Proper Shipping Name:	Environmentally Hazardous substance, liquid, n.o.s.	Environmentally Hazardous substance, liquid, n.o.s.
Class:	9 (bulk & non-bulk)	8 (bulk & non-bulk)
Packing Group:	III (bulk & non-bulk)	II (bulk & non-bulk)

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Continued



Directions:

1. Mix thoroughly, 1 volume of component A and 1 volume of component B, being sure to scrape the sides and bottom of the mixing container.
2. Apply mixed epoxy by brush, roller or notched trowel.
3. Broadcast silicon carbide granules evenly over the surface before it starts to set.

Note: Do NOT mix more than can be applied in 30 minutes.

Surface Preparation: *Concrete surfaces* must be clean, sound, dry and free of all foreign materials such as oils, grease, loose paint, dust, and laitance. This may be accomplished by sand blasting or scarifying, followed by an air blast to remove dust and debris from the application area. New concrete surfaces should be acid etched, rinsed thoroughly and allowed to dry. *Steel surfaces* should be sand blasted to SSPC-SP-10 near white. Water blast or mechanical abrading is an alternative method, as long as all rust, scale, paint, and other foreign materials are removed. Steel must be coated same day as cleaned. *Wood surfaces* should be roughened by sanding.

Limitations:

Do not apply when temperature is below 50°F. Do not apply to latex-modified mortar or concrete. Do not place over working control joint.

Pictograms:

Part A:



Part B:



Signal Word:

Part A:

WARNING

Part B:

DANGER

Personal Protective Equipment Required:



DOT Placard:



VOC Compliancy:

No VOC.