



## Safety Coat

Anti-slip coating for heavy traffic floors

### DESCRIPTION AND USES

Safety Coat is a uniquely formulated slip resistant floor coating which uses a special aggregate suspended in the liquid, allowing the coating to dry to an evenly textured, slip-resistant surface. It provides a more attractive and easier to clean finish than conventional “gritty” paint. It is a suitable interior coating for concrete or wood and can be used on all potentially slippery, concrete floors in heavy wear areas.

### PRODUCTS

C240502 - Silver Gray  
C240401 - Mid Gray  
C240805 - Tile Red  
C240903 - Blue  
C241104 - Green

### COMPANION PRODUCTS

J510001 - 18" Roller Frame and Handle  
J510002 - 18" Replacement Roller  
J510007 - Paint Mixer  
J510004 - Paint Brush

### PACKAGING

One gallon kit

### APPEARANCE

Fine aggregate textured, matte to low sheen finish

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## SURFACE PREPARATION

The concrete surface must be clean, dry and free of loose material. New concrete should be allowed to cure for 28 days prior to coating. Remove oil, dirt, grease and other chemical contaminants by cleaning with detergent or other suitable cleaner. Rinse thoroughly. Use Cemetch® to remove unsound laitance and create a proper surface profile to the concrete. Rinse thoroughly and allow to dry before application of the Safety Coat. Previously coated floors need to be in good sound condition with proper adhesion to the concrete substrate. Glossy finishes should be sanded to provide a surface profile. Wooden surfaces should also be sanded. Two or three coats may be required on open textured surfaces such as chipboard. Not recommended for use onto metal or latex levelling compounds.

## MIXING

Combine the base and activator components into a clean 2 gallon or 5 gallon plastic or metal pail. Use a paint paddle or spatula to scrape out and transfer as much of the material as possible. Mix the components thoroughly until an even, uniform color is achieved. If using a power mixer use a paint paddle or spatula to blend in any unmixed material from the sides and bottom of the pail. Do not mix more than one unit at a time. Immediately pour the material into a roller pan and do not delay application. The pot life is approximately two hours at 60-70°F. Higher temperatures will reduce the pot life.

## APPLICATION

Apply in a well ventilated area when the air and surface temperatures are between 70-90°F. The air and surface temperature must be at least 60°F prior to application. Use a good quality lint free 3/8" nap roller with a phenolic core. The first coat of Safety Coat will act as a priming/sealing coat on most surfaces. The second coat should be applied as soon as the first coat is dry (approximately 12 hours at 60-70°F). Do not exceed the maximum coverage of 240 sq. ft. per kit. Occasional stirring of the product will ensure a more even distribution of the aggregate. In exceptional temperature conditions, please contact a Watco Industrial Flooring Expert at (855) 627-6350.

## CURING TIME

Safety Coat will normally cure overnight (approximately 12 hours @ 60-70°F) to accept light foot traffic the next day. The curing time will be extended by low temperatures. Full chemical resistance is achieved over seven days (at a minimum constant temperature of 60°F). Avoid washing the surface for seven days.

## COVERAGE

One gallon will cover approximately 240 sq. ft. per kit. Two coats applied by roller are normally required. Brush application will not be as effective and will also result in reduced coverage.

## CLEAN UP

Rollers should be cleaned with warm soapy water before the product has cured. Where large areas are being coated, care should be taken to ensure that there is no build-up of partly cured resin on the roller.

## PHYSICAL PROPERTIES

<b>VOLATILE ORGANIC COMPOUNDS</b>	<50 g/l
<b>COEFFICIENT OF FRICTION</b>	Dry: 1.16 / .98 - .95 / 1.05 • Wet: 1.08 / .90 - 1.07 / .89
<b>PRACTICAL COVERAGE</b>	One gallon will cover approximately 240 sq. ft. per kit; two coats are required
<b>CURING TIME</b>	Approximately 12 hours @ 60-70°F to accept light foot traffic
<b>POT LIFE</b>	2 hours at 60-70°F
<b>STORAGE</b>	The product must be stored for at least eight hours prior to use at a temperature range of 60°F minimum and 77°F maximum; avoid extremes of temperature; DO NOT ALLOW THE PRODUCT TO FREEZE; do not apply in temperatures of less than 60°F
<b>SHELF LIFE</b>	2 years
<b>FLASHPOINT</b>	>200°F (94°C)
<b>WARNING</b>	<b>FOR INDUSTRIAL AND COMMERCIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. REFER TO SAFETY DATA SHEET (SDS) AND LABEL FOR ADDITIONAL SAFETY INFORMATION.</b>