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SAFETY COAT RAPID

Anti-Slip coating for heavy traffic floors in a day

DESCRIPTION AND USES

Safety Coat Rapid is a rapid curing, slip resistant floor coating which allows two coats to be applied in one day. It is suitable for use on interior concrete and wood floors. 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. Suitable for use in factories, warehouses, workshops, showrooms: anywhere slip resistance, durability and easy maintenance are important.

PACKAGING

1 Gallon Kit - Base and Activator

APPEARANCE

Gloss finish

PRODUCTS

C6405105 - Safety Coat Rapid Silver Gray
 C6404106 - Safety Coat Rapid Mid Gray
 C6408107 - Safety Coat Rapid Tile Red
 C6409109 - Safety Coat Rapid Blue

COMPANION PRODUCTS

J510001 - 18" Roller Frame and Handle
 J510002 - 18" Replacement Roller
 J510004 - 4" Brush

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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 be cleaning with detergent or other suitable cleaner. Rinse thoroughly. Use Cemetch[®] to remove unsound latinate and create a proper surface profile to the concrete. Rinse thoroughly and allow to dry. Note: Concrete floor on grade must be free of moisture transmission from the ground. if there is any doubt about the dryness of the concrete, conduct a test by simply taping a piece of 4 mil plastic sheet 18" by 18" on the bare concrete for 24 hours. Be sure to tape all four sides. After 24 hours, check the concrete for signs of moisture. The concrete will be darker if damp. if moisture is found, allow additional drying time (10-14 days) and repeat test. Persistent moisture transmission will prevent proper performance of the coating, please contact a Watco Industrial Flooring Expert at (855) 627-6350 for assistance. Also, check for curing compound or other types of sealers by pouring a small amount of water onto the concrete. If water soaks in, the surface is suitable for coating. If water beads up on concrete, the surface is not porous and a test application is warranted to ensure proper adhesion will develop. Sanding or mechanical abrading may be required if proper adhesion does not develop. See the Technical Data Sheet for more information. Previously coated floors need to be in good sound condition with proper adhesion to the concrete substrate. Check the adhesion of the previous coating by cutting a small X in the coating using a sharp razor knife, firmly apply a piece of 2" duct tape over the center of the X cut, then pull off with a fast snap. The coating is suitable to topcoat if no significant previous coating is removed beyond the X cut. If the coating fails this test, then additional surface preparation is required. It is recommended previously coated floors be sanded and vacuumed prior to application of the coating.

CURING TIME

Product can be recoated in 1-3 hours. It will cure in approximately 6 hours for light traffic, 24 hours for forklift traffic and in 7 days (ta a minimum constant temperature of 60°F) for full chemical resistance. Allow 7 days cure time before washing.

MIXING

Combine the base and activator components. Use paint paddle of 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 side 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 is 2 hours, less at higher ambient temperatures and unused material will get hot and may pose a hazard.

APPLICATION

Apply in a well ventilated area when the air and surface temperatures are between 60-70°F (16-32°C). Use a good quality lint free 3/8" nap roller with a phenolic core. a brush may be used for cutting in along walls. Do not exceed the maximum published coverage rate per coat. Some colors may darken slightly as it cures and it should not be over rolled. Two coats on most surfaces will produce a though, mid gloss finish. Surfaces of higher than normal porosity may require further coats.

COVERAGE

Coverage will vary with the porosity and the degree of surface profile of the concrete. For the propose of estimating coverage, assume 240 sq. ft. per kit.

CLEAN UP

Remove as much product as possible before washing with warm soapy water.

PHYSICAL PROPERTIES

VOLATILE ORGANIC COMPOUNDS	<50 g/l
PRACTICAL COVERAGE	Approximately 240 sq. ft. per kit
CURING TIME	1-3 hours for recoat, 6 hours for light traffic, 24 hours for forklift traffic and 7 days for full cure
POT LIFE	2 hours
STORAGE	Store product in an appropriate area out of the weather
SHELF LIFE	2 years
FLASHPOINT	>200°F (94°C)

WARNING: FOR INDUSTRIAL AND COMMERCIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. REFER TO SAFETY DATA SHEET (SDS) AND LABEL FOR ADDITIONAL SAFETY INFORMATION.