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CONCRETE FLOOR PAINT

Refresh dull or stained concrete

DESCRIPTION AND USES

Concrete Floor Paint is a single component; acrylic urethane coating designed for use on concrete floors, wood and metal. It is an economical way to brighten dull or stained concrete. This extra strength polyurethane formula transforms and upgrades dusty concrete. Excellent for general purpose use in factories, showrooms, offices, schools and workshops where the easy removal of dust, dirt, oil and grease is needed. Concrete Floor Paint is recommended as an interior coating for areas with heavy foot traffic and lightweight rubber-wheeled handcarts. It can also be used on exterior concrete surfaces like concrete decks, walkways, curbs and parking areas. This fast-dry, waterbased coating requires only minimal surface preparation, offers low odor application and soap and water cleanup.

APPEARANCE

Semi-Gloss finish

PACKAGING

One gallon container

PRODUCTS

B160439 - Navy Gray	B162005 - Safety Red
B160502 - Silver Gray	B161501 - Safety Yellow
B160003 - Safety Blue	
B160138 - White	

COMPANION PRODUCTS

J510001 - 18" Roller Frame and Handle
 J510002 - 18" Replacement Roller
 J510004 - 4" Brush
 F260015- Cemtetch® (1 gallon)

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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 Concrete Floor Paint. Note: Concrete floors 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 the 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. 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 Concrete Floor Paint.

MIXING

Use a paint paddle or power mixer to mix the material thoroughly until an even, uniform color is achieved. Be sure there is no unmixed material on the bottom of the container.

PHYSICAL PROPERTIES

VOLATILE ORGANIC COMPOUNDS	<100 g/l
PRACTICAL COVERAGE	170-270 sq. ft. per gallon
CURING TIME	Tack free dry time: 1-2 hours; Dry to recoat: 4-6 hours; Light foot traffic: 24 hours; Full use: 72 hours; Allow coated floor to cure 7 days before mopping or washing
SHELF LIFE	2 years
FLASHPOINT	>200°F (94°C)

APPLICATION

Apply only when air and surface temperatures are between 50- 90°F (10-32°C), surface is at least 5°F above the dew point and relative humidity is below 85% during and after application. Apply by roller using a good quality 3/8" synthetic nap cover. Avoid applying excessive material. Do not allow the coating to puddle. Recommended dry film thickness is 1 %-2% mils. On new or uncoated concrete, two coats of product should be applied.

CURING TIME

Tack free dry time: 1-2 hours. Dry to recoat: 4-6 hours. Light foot traffic: 24 hours. Full use: 72 hours. Allow coated floor to cure 7 days before mopping or washing. Use an anti-skid floor coating additive for skid resistance where oil or water spillage is a problem.

COVERAGE

For the purposes of estimating coverage, typically one coat should have a coverage rate of 170-270 sq. ft. per gallon. Two coats are normally required.

CLEAN UP

For the purposes of estimating coverage, typically one coat should have a coverage rate of 170-270 sq. ft. per gallon. Two coats are normally required.

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.

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