



Clear Coat Plus and Anti-Slip Clear Coat Plus

Protective anti-slip coating
for interior and exterior applications

DESCRIPTION AND USES

Anti-Slip Clear Coat Plus is a two component, low VOC polyaspartic floor coating. This coating system is designed for new or old uncoated or previously coated industrial concrete floors exposed to foot and rubber-tired vehicle traffic. This coating is chemically resistant, can be applied in temperatures as low as 15°F and used in exterior applications.

PRODUCTS

F260015 - Clear Coat Plus
C631958 - Anti-Slip Clear Coat Plus Kit
WT8680001C8 - Clear Coat Plus Base
WT8680015C8 - Clear Coat Plus Activator
WT8680099C8W - Anti-Slip Clear Coat Plus Aggregate

COMPANION PRODUCTS

J510001 - 18" Roller Frame and Handle
J510002 - 18" Replacement Roller
J510004 - 4" Brush
F260015 - Cemtetch – 1 Gallon

PACKAGING

Clear Coat Plus - Two component kit (2.5L) consisting of a base and activator.

Anti-Slip Clear Coat Plus - Three component kit (2.5L) consisting of a base, activator and aggregate.

APPEARANCE

High Gloss finish with slight texture

watco®

strong and reliable

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 Cemtech™ to remove unsound laitance and create a proper surface profile to the concrete. Rinse thoroughly and allow to dry before application of the Ant-Slip Clear Coat Plus. 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 Ant-Slip Clear Coat Plus.

MIXING

Mix material when air temperatures is between 50-77°F (10-25°C) Combine the base and activator by power mixing. Mix at 500-750 rpm for 1-3 minutes. Do not over mix or use higher speeds. This can introduce air into the coating causing small bubbles in the finish. It is very important to transfer as much activator as possible, scrape the sides and bottom of the container thoroughly. Mix the two components together for 1-3 minutes being careful to not pull air into the mixture. Add the anti slip aggregate and mix for another 30 seconds. Once mixed, do not delay coating application as the pot life is only

MIXING (CONT.)

25-30 minutes at 70°F. NOTE: Do not scrape the sides or bottom of the mixed container. Use only the material that flows naturally out of the container. Doing so may result with un-activated material from the sidewall of the container being applied. This will cause soft spots in the coating.

APPLICATION

Be sure the floor is clean, dry, and dust free. If needed, vacuum to remove dust and debris. Apply only when air, material and floor temperatures are between 15-85°F (-10.5-29°C). Use a good quality phenolic core roller with a 3/8" lint-free nap. Do not excessively over roll and make all final passes in the same direction. For best results, maintain a wet edge and end application at natural breaks in the floor like control joints or expansion joints. Do not apply in excess, avoid a heavy wet film. Use in well ventilated areas.

CURING TIME

Light foot traffic: 6-8 hours. Normal service: 24-48 hours. Vehicle traffic: 72-96 hours. Recoat: 4-5 hours, do not exceed 48 hours.

	68°F (20°C)	41°F (5°C)	32°F (0°C)	14°F (-10°C)
Recoatable	4-5 hrs	10-12 hrs	16 hrs	30 hrs
Light Traffic	6-8 hrs	18 hrs	24 hrs	36 hrs
Heavy Traffic	12 hrs	24 hrs	36 hrs	48 hrs

COVERAGE

Bare concrete: Approximately 150 sq. ft./2.5L
Coated surface: Approximately 300 sq. ft./2.5L

CLEAN UP

Clean up equipment with Xylene.

PHYSICAL PROPERTIES

VOLATILE ORGANIC COMPOUNDS	<50 g/l (0.5 lbs./gal.)
PRACTICAL COVERAGE	Bare concrete: approximately 150 sq. ft./2.5L Coated surface: approximately 300 sq. ft./2.5L
MIXING RATIO	1.9 : 1 base to activator (by volume)
INDUCTION PERIOD	None
POT LIFE at 70-80°F & 50% RH	25-30 minutes (higher temperature will shorten pot life.)
DRY TIMES at 70-80°F (21-27°C) and 50% Rel. Hum.	Light foot traffic 6-8 hours. Normal service 24-48 hours. Vehicle traffic 72-96 hours
RECOAT	4-5 hours; Do not exceed 48 hours
SHELF LIFE	5 years
FLASHPOINT	Base component: >200°F; Activator: >200°F
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.