



GRIPSUR
NON-SKID COATINGS



BCA CONSTRUCTION
SPECIALTIES

Recreational Barefoot Grade Anti-Slip Coating

Low Profile Two Component Water-Borne Epoxy Floor and Deck Coating

Product Description

GRIPSUR REC Formula is a two component water-based low profile anti-slip floor and deck coating formulated with a fine texture finish. This finish is durable, easy to clean and chemically resistant.

GRIPSUR REC Formula is suitable for recreational, marine and industrial environments. It is easy to apply and adheres to metal, concrete and wood surfaces.

GRIPSUR REC Formula has excellent chemical resistance to oil, gasoline, acids, caustics, hydraulic fluids and most solvents. GRIPSUR REC Formula has self extinguishing properties in its cured state. GRIPSUR REC Formula can also be immersed in salt water.

GRIPSUR REC Formula has been formulated to meet the strict requirements of South Coast Air Quality Management District Rule 1113. GRIPSUR REC Formula is USDA acceptable.

Surface Preparation

Concrete: Remove oil, grease, dirt, or other surface contaminants using a commercial grade cleaner/degreaser. Flush the area with water to remove any residues and allow to dry. Remove any paint, laitance or loose concrete by scarification or blasting. Smooth or glazed surfaces should be roughened to improve adhesion. New concrete should be cured for at least 30 days prior to application. All release agents, hardeners or sealers must also be removed as they may interfere with adhesion. Prime the clean, dry surface with GRIPSUR WB Epoxy Surface Primer.

Metal: All surfaces must be clean, dry and free of surface contamination. The surface should be prepared to a minimum Commercial Blast per SSPC-SP 6. Prime blasted surfaces immediately with GRIPSUR Metal Primer to prevent flash rust.

Wood/Fiberglass: Remove oil, grease, dirt, or other surface contaminants using a commercial grade cleaner/degreaser. Flush the area with water to remove any residues and allow to dry. Sand the surface to remove loose material and to create a surface profile for application. Prime wooden surfaces with GRIPSUR WB Epoxy Surface Primer. Prime fiberglass surfaces with GRIPSUR Metal Primer.

Application

GRIPSUR REC Formula is designed to be applied over a primer or sealer.

Mixing should be done with a mechanical mixer such as a pneumatic drill motor with a Jiffy® mixing blade. Premix the base component for several minutes making sure all material is lifted off the bottom and uniformly mixed. Pour the entire contents of the hardener container into the base component. Mix thoroughly as described above for 3-5 minutes until contents are a uniform color.

Apply at surface temperatures between 50°F (10°C) and 120°F (49°C). Application below 50°F (10°C) is not recommended as it will negatively impact the cure of the product. Protect exterior applications from rain for at least 24 hours.

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Application Techniques

Roller: The best anti-slip characteristics are obtained when the product is applied by roller. For best results, do not thin and apply using a phenolic core roller on even surfaces. On irregular surfaces use a bristle core roller or short nap roller.

To roll, pour a strip of the anti-slip coating approximately 2" long and 6" wide on the surface being coated. Roll by pulling the material toward you in slow straight strokes. Roll material in one direction only.

Use a modest amount of downward pressure on the roller. It is important that the rolled profile expose the maximum amount of non-slip aggregate. If the aggregate is not properly exposed, the coating may become slippery when wet. Make sure coating is even without any thick puddles. If the coating is too heavy, it may not dry properly.

Spray: This coating can be sprayed using Mastic Spray Equipment. Sprayed applications will provide a uniform appearance with good anti-slip properties.

To spray, use a minimum of a 5 gallon bottom outlet pressure pot equipped with a double regulator and air driven agitator with a 1" I.D. outlet pipe.

Use a maximum of 25' of 3/8" hose for air and a maximum of 25' of 3/4" hose for the material.

The spray gun should be equipped with a 1/4" fluid nozzle and a 1/4" internal air cap.

Minimum air supply is 20 CFM at 90 lbs. pressure.

Material pressure should be 15-20 psi.

Fluid pressure should be 20-25 psi.

Maintain constant agitation of the product to insure the aggregate does not settle out during application.

Spray at a distance of 16"-24" from the surface.

Surface Maintenance

Maintain a clean surface to ensure the maximum performance from the anti-slip coating. The following cleaning procedure is recommended:

Foreign matter such as chewing gum should be removed with a scraper or putty knife.

Use an all purpose biodegradable cleaner/degreaser mixed with water to clean the surface. Scrub the surface with a long handled, fiber bristled brush or floor machine.

Rinse with clean water and dry.

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Note: While BCA Construction Specialties, Inc. anti-slip coatings are very durable, they are not a permanent coating solution and will require occasional touch up, especially in heavy traffic areas.

Safety precautions: This product is intended for professional use in an industrial environment only. Consult the Safety Data Sheet prior to application.

Standard Colors

Medium Gray, Light Gray, Beige, Tile Red and Black. Custom colors are available and subject to minimum order requirements.

Medium Gray:	600D12
Light Gray:	600D14
Beige:	600T02
Tile Red:	600R04
Black:	600K07
Sold with hardener 610C12	

Specifications

VOC:	0.5 lbs/gal (60 grams/liter)
Solids by Volume:	62 +/- 2%
Dry Time @70°F (21°C):	Light Traffic: 24 hours Heavy Traffic: 72 hours Full Cure: 7 days
Theoretical Coverage:	100 ft ² /gallon (roller), 120 ft ² /gallon (sprayed) <i>Note: Bristle core roller coverage will be lower than with phenolic roller</i>
Coefficient of Friction ASTM F609:	Dry: .88 Wet: .85
Packaging:	1 gallon kit and 5 gallon kit
Pot life @70°F (21°C):	1 gallon kit: 45 minutes 5 gallon kit: 20 minutes
Shelf life:	2 Years

Date

04/2019



WALKWAY
& AISLES



WATER &
THEME PARKS



PLEASURE
BOATS



SHOWERS &
LOCKER ROOMS



LAUNDRY
ROOMS



KENNELS
& ZOOS



COMMERCIAL
KITCHENS



POOL &
DECK AREAS

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