



Product Data Sheet (PDS):

GacoFloor AS75

Revised:07/2024

**GACOFLOOR AS75
SINGLE-COMPONENT ELASTOMERIC ACRYLIC
ANTI-SLIP PEDESTRIAN COATING**

A. PRODUCT DESCRIPTION:

GacoFloor AS75 is a single component elastomeric acrylic anti-slip floor and deck coating designed for pedestrian traffic. This anti-slip safety coating is easy to apply, dries quickly and offers optimum adhesion to asphalt, concrete, wood, and metal surfaces. Because GacoFloor AS75 is a water-based coating, cleanup is fast and inexpensive. GacoFloor AS75 can be used straight out of the can as needed and then resealed for future use.

B. PACKAGED PRODUCT DATA*:

| PROPERTY | OBSERVED VALUE / DESCRIPTION |
|---------------------------|---|
| COLORS | Black Grey Neutral Tint Base White Tint Base |
| V.O.C. | 0.34 lb / gal (42 g / L) |
| VOLUME SOLIDS | 68 % |
| ESTIMATED COVERAGE | ROLLER: 70 ft ² / gal (6.5 m ² / 3.8 L) SPRAY: 125 ft ² / gal (11.6 m ² / 3.8 L) |
| WEIGHT PER GALLON | 15.2 lb / gal (1.8 kg / L) |
| FLASH POINT | > 200 °F (93.3 °C) – CC |
| PACKAGING | 1 gal (3.8 L) kit 5 gal (18.9 L) kit |
| SHELF-LIFE | Two (2) years in unopened container |

C. APPLIED PRODUCT DATA*:

| PROPERTY | OBSERVED VALUE / DESCRIPTION |
|--|--|
| DRY TIME | Light Traffic – Four (4) hours @ 70 °F (21 °C) Heavy Traffic – Twenty-Four (24) hours @ 70 °F (21 °C) |
| COEFFICIENT OF FRICTION ASTM F609 | Wet – 0.90 Dry – 1.30 |

D. PRODUCT INSTALLATION:

| STEP | INSTRUCTIONS |
|------------------------------|--|
| SUBSTRATE PREPARATION | <p>CONCRETE: Remove oil, grease, dirt, wax, etc. by dissolving with a commercial grade cleaner/degreaser then flush the area thoroughly with clean water and allow it to dry. Remove all paint films, laitance, and loose concrete by scarification or shot blasting. Smooth or glazed surfaces should be roughened and new concrete should cure at least thirty (30) days with good ventilation prior to application. Form release agents, hardeners, sealer, etc. will interfere with adhesion and must be removed. Prime the surface with GacoFloor 100EX.</p> <p>WOOD: A clean sound surface is required. Remove any dirt or oils from the surfaces with a commercial cleaner/degreaser and allow the surface to dry. Follow with sanding to remove loose or deteriorated surface and to obtain the proper surface profile. For wood prime the surface with GacoFloor 100EX.</p> <p>ASPHALT: Sweep to remove all dirt and other loose debris. Remove oil, grease, dirt, etc... by dissolving with a water-based cleaner/degreaser, then flush thoroughly with clean water and allow to dry. For further information on coating other surfaces, please contact Holcim Solutions and Products US, LLC.</p> <p>METAL: All surfaces must be clean, dry, and free of surface contamination. Remove all deposits of oil and grease using Solvent Cleaning method SP1. Next, the surface must be mechanically blasted to a NACE 2, Near White Metal blast with a 2-4 mil anchor profile ensuring that previous coatings, rust, and mill scale (if any) are thoroughly removed. Blasted surfaces should be primed immediately with GacoFloor MS7CZ Industrial Primer at 2-4 mils WFT. For applications meeting SCAQMD requirements over metal use GacoFloor MS8CZ industrial primer.</p> |
| APPLICATION | <p>GacoFloor AS75 is designed to be used over a primer. Thoroughly mix contents with a mechanical mixer using a Jiffy® mixing blade until mixed material assumes a uniform color and appearance.</p> <p>GacoFloor AS75 should be applied at surface temperatures between 50 °F (10 °C) and 130 °F (54 °C).</p> <p>Exterior applications must be protected from rain for at least twenty-four (24) hours after application. Protect from heavy or extended exposure to water, oil and chemicals for five (5) to seven (7) days.</p> <p>ROLLER: Rolled applications provide the most aggressive anti-slip characteristics with an irregular, ridged profile.</p> <ol style="list-style-type: none"> 1. Use a nylon bristle roller. 2. Pour a ribbon of GacoFloor AS75 on the surface approximately 4 in (100 mm) wide by 2 ft (0.6 m) long. Roll material in one direction only, in slow straight strokes pulling material toward you with a moderate amount of pressure. Do not over-roll too many times or press down too heavily. Be careful that material does not build up too thickly along welds (roll across welds, not along them). Material applied too thickly may not properly cure. 3. Work small sections at a time and make the final pass with the roller in one direction to give an even texture and to help eliminate lap marks. Rollers should be washed or changed after one (1) to one and half (1.5) hours of |

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|---------------------------|---|
| | <p>use. Light colors will hide contrasting colors better if applied in 2 coats. For second coat allow minimum of four (4) hours between coats.</p> <p>SPRAY:</p> <p>Sprayed applications will result in a uniform appearance with good anti-slip characteristics.</p> <ol style="list-style-type: none"> 1. GacoFloor AS75 should not be thinned. Thinning could result in grit not remaining properly in suspension. 2. Specialized mastic type spray equipment is required. A recommended set-up is as follows: <ol style="list-style-type: none"> a. A 5 gal (18.9 L) bottom outlet pressure tank equipped with a double regulator and an air driven agitator, and 1 in I.D. outlet pipe. b. 25 ft (7.6 m) of 3/8 in (10 mm) air hose with 3/8 in (10 mm) female connectors at each end. c. 25 ft (7.6 m) of 3/4 in (20 mm) material hose with 3/4 (20 mm) in female connectors at each end. d. A Binks Model 7E2 spray gun equipped with 1/4 in (6mm) (#45) fluid nozzle and a 1/4 in (6 mm) internal air cap or a Binks Model 52-2012 (4 ft / 1.2 m) pole gun equipped with the same fluid nozzle and air nozzle. 3. Minimum air supply required is 20 CFM (566 Lpm) at 90 lb (41 kg) pressure. Recommended pressure is 15 - 20 psi (0.1 - 0.14 Mpa) on material and 20 - 25 psi (0.14 - 0.17) on atomization. Always keep atomization air pressure higher than pot pressure with constant agitation. Good coverage and film thickness will be obtained working at 18 in (0.45 m) or 24 in (0.6 m) distance from surface. Overlap strokes about 50 %. Make sure of wet application. Very little abrasive rebound will be noticed at 15 psi (0.1 Mpa); however, it will be more noticeable at higher pressure. 4. When temperature is above 80 °F (26 °C), it is advisable to flush the spray equipment with water every two (2) to three (3) hours in order to prevent the possibility of any material setting up and plugging the equipment. <p>NOTE:</p> <p>Only use an approved tinting system and pigment when adding colorants. The white tint base should receive no more than 8 fl oz (235 mL) of tint and the neutral base 12 fl oz (350 mL) high amount of colorants can affect viscosity, cure time and ultimate strength of the product. After colorant has been added, material must be shaken for a minimum of five (5) minutes to blend in pigment. Premixing with a drill prior to application is also recommended. A test area should be applied so color and appearance can be verified. Deep color may require additional cost to hide.</p> |
| <p>MAINTENANCE</p> | <p>Although extremely durable, GacoFloor AS75 is not a permanent coating and will require occasional touch up, especially in heavy traffic areas. Maintain a clean surface to ensure the anti-slip performance of the GacoFloor AS75 is maximized. The following cleaning procedure is recommended.</p> <ol style="list-style-type: none"> 1. Foreign matter such as chewing gum should be removed with a scraper or putty knife. Then apply an all-purpose, biodegradable cleaner/degreaser that can be mixed with water to the surface. 2. Scrub surface with a long-handled, fiber bristled brush or floor machine. 3. Rinse with clean water and dry. |

* For specific Safety and Health information please refer to the appropriate Safety Data Sheet that is associated with this product.