

AMSTEP AP75

ONE-COMPONENT WATER-BASED ANTI-SLIP FLOOR AND DECK COATING

DESCRIPTION

AMSTEP AP75 is a water-based flexible acrylic anti-slip floor and deck coating formulated 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.

AMSTEP AP75 is easy to clean up, economical to use and since it's a one-component product it may be resealed and saved for future use.

SURFACE PREPARATION

AMSTEP AP75 can be applied to any clean, dry surface. Recommended methods of cleaning are as follows:

Remove old loose and flaking paint, rust, loose debris, laitance and dirt either by mechanical means or water blasting. Remove oil, grease, dirt, wax, etc. with a water-based cleaner/degreaser. Metals surfaces may be primed with **AMSTEP Metal Primer**. New concrete should be wet cured for at least 30 days and allowed to dry with good ventilation for an additional five days. On ASPHALT surfaces, sweep to remove all dirt and other loose contaminants. Remove oil, grease, dirt, etc. by dissolving with a water-based cleaner/degreaser, then flush thoroughly with clean water and allow drying.

PROPERTIES

VOC

- 0.38 lbs per gallon
(45 grams/ liter)
(California Air District Compliant)

Volume Solids

- 67%

Dry Time for Light Traffic

- 8 hour @ 70°F (21°C)

Dry Through for Heavy Traffic

- 24 hours @ 70°F (21°C)

Estimated Coverage

- 70 sq.ft./gal.-bristle roller
- 125 sq.ft./gal - sprayed

Weight per Gallon

- 15 lbs./gal.

Flash point

- >200° F (93.3 C°)-CC

Coefficient of Friction

- Dry – 1.30
- Wet – 0.90

Packaging

- 1 or 5 Gallon Cans

Standard Colors

- Gray, Black, Tile Red & Yellow

APPLICATION

1. Thoroughly mix contents preferably with a mechanical mixer such as a drill motor with a Jiffy® mixing blade until mixed material assumes a uniform color and appearance.
2. **AMSTEP AP75** can be applied at surface temperatures between 50°F and 120°F. Application below 50°F is not recommended.
3. **AMSTEP AP75** can be applied by roller, trowel or spray equipment.

ROLLER

The best anti-slip characteristics are obtained when the product is rolled. Do not thin. Use a smooth napless solvent resistant roller.

1. Pour a “strip” of **AMSTEP AP75** on the surface approximately 2’ long and 6” wide.
2. Roll in one direction only by pulling material toward you in slow straight strokes.

Use a modest amount of downward pressure. It is important that the rolled profile expose the maximum amount of non-slip aggregate. If aggregate is not properly exposed, the coating may become slippery when wet.

Do not over-roll or press down too heavily. Make sure that coating is even without any thick puddles. If applied too heavily the coating may not cure properly.

Drying time will vary with temperature and humidity. Protect exterior applications from rain for at least 12 to 24 hours. High humidity will retard drying. For full cure, protect application

from extended exposure to water, oil and chemicals for 5 to 7 days.

SPRAY

Sprayed applications will result in a uniform appearance with good non-slip characteristics.

AMSTEP AP75 may be sprayed with spray equipment using a ¼ inch opening spray tip. Various sprayers is available for grit containing coatings. Consult with your equipment manufacturer.

TROWEL

1. **AMSTEP AP75** may be applied with a smooth trowel such as a flexible plasterer’s finishing trowel. Use a trowel about 4 by 12 inches.
2. Pour a “strip” of **AMSTEP AP75** on the surface approximately 2’ long and 6” wide.
3. Hold the trowel at a 45° angle to the surface and spread with a full motion. Reverse the angle of the trowel for an opposite stroke. Pull the material toward you. To cover corners, etc. pull straight strokes using material on the trowel.

Surface Maintenance

AMSTEP AP75 should be kept clean to ensure that its non-slip safety aspect is maintained. Clean with an all-purpose cleaner/degreaser. Scrub the anti-slip surface with a thick bristled brush or floor machine. Rinse with clean water and let dry. **AMSTEP AP75** is extremely durable, however, frequently traveled areas may require occasional touch up.

CAUTION

Read Material Safety Data Sheet before using this material.

In case of eye contact, flush thoroughly with plenty of water. If swallowed accidentally, do not induce vomiting. Seek medical attention immediately.

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