

SureGrip Anti-Slip Floor

GENERAL DESCRIPTION

SUREGRIP is an extremely rugged anti-slip floor coating system, which is completely self-contained requiring no additional sand or broadcasting of material. The texture of the surface can be varied from a form suitable for shower rooms to one which will provide slip resistance for industrial fork lift traffic by simply switching the nap of the rollers.

FEATURES

- Good chemical and thermal resistance
- Good resistance to abrasion
- Excellent impact resistance
- Readily cures at low temperatures and high humidity

PACKAGING

1, 2, and 4 gallon units

COVERAGE

SUREGRIP has the consistency of a thick paint and can be applied up to 150 mils per coat. Theoretical coverage at 60 mils is 27 square feet per gallon.

MIXING RATIO

5.6 parts base (B) to 1 part (A) hardener by weight

3 parts base (B) to 1 part (A) hardener by volume

POT LIFE

Pot life for a 1 gallon unit mix at 70°F is approximately 45 minutes. Higher temperatures or larger mass will shorten this time, lower temperatures or smaller mass will extend it. Pot life can also be extended by spreading the mass out to dissipate heat.

COLORS

SUREGRIP is grey in color. Safety yellow and other colors are available on request.

TECHNICAL DATA AND INFORMATION

Basic Chemical Resistance at Room Temperature:

Inorganic Acids	Very Good
Organic Acids	Good
Solvents	Good
Alkalis	Excellent
Salts	Very Good
Alcohols	Good
Hydrocarbons	Good

Typical Physical Properties of Cured System:

Density	1.69
% Solids	100
Flexural Strength @ 70°F	17,000 psi
Tensile Strength @ 70°F	9,000 psi
Tensile Shear @ 70°F	2,500 psi
Max. Dry Operating Temp	275°F
Compressive Strength	16,000 psi
Operating pH Range	2.0-14.0

SURFACE PREPARATION

- For maximum adhesion, material should be applied to a firm, clean, dry and abraded surface.
- Clean greasy, oily or waxed surfaces with suitable solvent before applying material.
- Best results will be obtained by abrasive blasting the surface.
- If blasting is impractical, water blasting, acid etching, or grinding can also be used.

MIXING

Mix ALL of Part A with ALL of Part B in the Part B bucket. If the materials are cold, warm them to about 70°F before mixing.

CLEANUP

All mixing and applications tools should be immediately wiped or scraped clean when finished with using.



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APPLICATION

SUREGRIP is best applied with a squeegee, or roller. Pour material onto the surface and smooth out to insure wet out of the substrate. Large holes may be filled with **DUROFIL** or **CHEMCRETE** before top coating.

For best results, do not apply:

- When temperature is below 60°F.
- When humidity is over 95%
- When there is moisture on the surface
- When surface temperature is not 5°F above dew point

Q/C

The material should be visually inspected just after application and touched up where necessary. Because of the concrete surface, Q/C techniques are limited. Therefore extreme care must be used when inspecting the surface for imperfections.

STORAGE

Store in dry area in closed containers between 50°F and 110°F. Shelf life at these conditions is greater than one year.

HEALTH AND SAFETY

READ AND UNDERSTAND ALL MATERIAL GIVEN IN THE MSDS SHEETS BEFORE USING THE PRODUCT.

SUREGRIP DOES NOT CONTAIN ANY FLAMMABLE MATERIAL OF ANY KIND. HOWEVER THE MATERIAL IS COMBUSTIBLE, IN THE EVENT OF A FIRE DRY POWDER, FOAM OR CARBON DIOXIDE EXTINGUISHERS SHOULD BE USED. FIRE FIGHTERS SHOULD WEAR RESPIRATORS.

USE PROTECTIVE GLOVES AND EYEGLASSES WHEN USING.

USE IN AREAS OF GOOD VENTILATION

LIMITED WARRANTY

All recommendations covering the use of this product are based on past experience and laboratory findings. Methods or conditions of application and use of the product are beyond our control. We assume responsibility only for the uniformity of our product within normal manufacturing balances.

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