

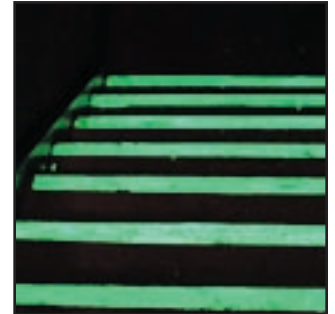
Description:

GlowGRIP is a luminescent (glow-in-the-dark) slip-resistant polymer coating that can be applied on virtually any surface to provide illumination* in the dark while reducing the possibility of slips and falls. GlowGRIP is formulated using a rare-earth element that glows for up to 12 hours after a fifteen minute exposure to artificial or natural light, making GlowGRIP the ideal coating to use in outdoor or indoor environments where safety in the dark is a concern. The material's unique phosphorescent green or aqua blue "glow" properties are non-toxic, non radioactive, and last for over 15 years.

Day



Night



Improve Building Safety

Visitors to hotels and public buildings are rarely aware of exit routes in new surroundings, adding to the chaos in an emergency situation. GlowGRIP can be used to mark walkways and egress routes when emergencies occur. In addition, GlowGRIP can be used to provide lighting in areas where electric lighting isn't available or practical to install.

GlowGRIP can be used in buildings and factories to improve pedestrian walkway safety while providing emergency illumination during power outages or fires. It can be applied on stairways, steps, floors, ramps, pool decks, baseboards, walls, or doors to mark exit routes or indicate potential hazards. GlowGRIP is ideal for use in hotels, sports complexes, marinas, public buildings, apartments, factories, parking lots, or other areas to help occupants distinguish emergency exits and egress pathways in the dark.

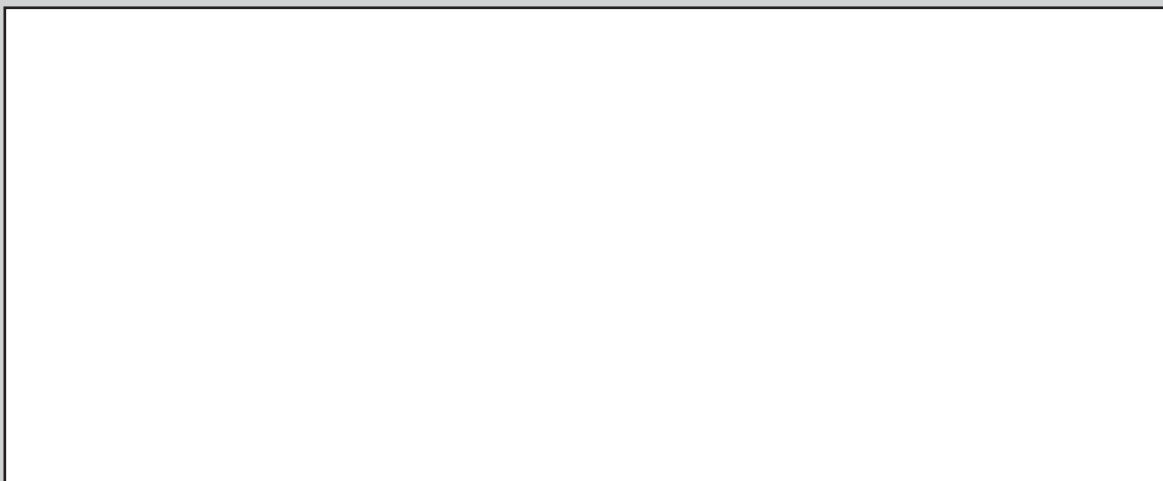


Reduce Slips and Falls

GlowGRIP's slip-resistance properties exceed OSHA standards for non-skid materials, greatly improving safety in wet or slick environments. It is suitable for use in the most demanding industrial, commercial, or residential applications and can be applied on concrete, steel, aluminum, ceramic, or other smooth surfaces to minimize the possibility of slips and falls.

Benefits:

- *Provides illumination without electricity
- *Increases building safety
- *Reduces building owner liability
- *Glowes up to 12 hours
- *Adheres to virtually any surface
- *Provides a non-skid coating that exceeds OSHA requirements





Coverage Area:

Coverage area will vary depending on surface porosity, application thickness, and preparation methods. When applied over a white primer, 45lbs of GlowGRIP will cover approximately 400 square feet. A minimum of two coats are recommended for maximum durability and brightest luminescence.

Surface Preparation:

Prepare the surface by removing all grease, oil, dust, dirt, loose paint, or other contaminants using a high-pressure washer. Painted areas should be abraded using coarse sandpaper and

extremely smooth concrete surfaces should be acid etched to ensure proper adhesion. Neutralize acid etches prior to applying the primer.

Use tape to mask off surfaces that should not be covered with luminous material. Paper or metal stencils may also be used to indicate emergency wording or to apply directional arrows on surfaces.



To achieve maximum brilliance and illumination, the surface must be primed with a white coating before GlowGRIP is applied. If surfaces are not primed, multiple coats of GlowGRIP will be required to achieve the desired luminescence. KanKote White Primer is recommended for applications on concrete, metal, stone, ceramic, and plastic.

A final application of U-KOTE clear protector is strongly recommended when GlowGRIP is used in high traffic areas, in pools, marine environments, or in areas where added stain resistance is required. U-KOTE clear protector is a marine urethane coating that forms an extremely hard protective surface over GlowGRIP, greatly improving the durability and the life GlowGRIP luminescent slip-resistant coating. In addition, U-KOTE's attractive finish is easy to clean.

Mixing Instructions:

In a plastic bucket, add 10 lbs of GlowGRIP to one gallon of water and mix thoroughly so that the mixture is homogenous. Check the bottom of the bucket to ensure that all settled material has been mixed and that no dry material remains. Allow mixture to sit for 10 minutes before applying.

Application Methods:

Roller Application: Apply GlowGRIP using a high-quality 1/4" nap, 3/8" nap, textured, or loop roller to achieve desired surface texture. Larger nap rollers will form a rougher, more aggressive texture.

Brush Application: Use a high-quality nylon bristle brush to apply GlowGRIP. Brush on a 10 - 15 mil thick coating to form desired texture. Apply two to four hours between coats.

Trowel Application: GlowGRIP may be applied using a standard saw-tooth or notched trowel. For trowel applications, decrease the amount of water used during the mixing process. Contact factory for mixing instructions.

Spray-on Application: GlowGRIP may be sprayed onto surfaces using a high volume sprayer. Contact factory for mixing and application instructions as well as a list of recommended sprayers.

Allow 4-8 hours after final application for GlowGRIP to dry. Full cure time is 14 days.

Clean-up:

Remove any excess materials immediately using warm water and be sure to clean tools immediately after use. Flush spray equipment with recommended cleaners, following manufacturers instructions.

Maintenance:

Clean GlowGRIP using a mild (non-chlorine) cleaning agent.

Limitations:

- *All surfaces must be clean and dry to ensure proper adhesion.
- *Do not apply in temperatures below 42 degrees F.
- *Store in a cool, dry environment.
- *For best results, apply a white primer to surfaces before using GlowGRIP.
- *Allow new concrete slabs to cure for 10 days before applying GlowGRIP.

GlowGRIP meets or exceeds the following standards:

ASTM International Standards:

ASTM D-968-81	Abrasion Resistance
ASTM G-53-83	Fluorescent U.V. type
ASTM D-2794-82	Rapid Deformation (Impact) test
ASTM D-1 737-62	Rapid Deformation (Impact) test
ASTM E-303	Determination of Wear Resistance
ASTM D-4541	Bond Strength
ASTM F-274	Coefficients of Dynamic Friction
ASTM E-501	Locked Tire Wheel (rib type)
ASTM E-524	Locked Tire Wheel (blank type)
ASTM F-462	Static Coefficients (pedestrian)
ASTM B-117	Salt-proofing
ASTM D-968	Waterproofing

Department of Defense Standards:

DOD-C-24667	Impact Strength
DOD-C-24667-MIL-C-1517	Evaluation of Impact Resistance

Caution:

This product contains cement and lime. Always use gloves, protective eyewear, and an approved respirator when mixing GlowKOTE. If ingested, do not induce vomiting. Drink 2 glasses of water and call a doctor. In case of contact with eyes, flush thoroughly with water and contact an eye doctor. KEEP OUT OF REACH OF CHILDREN.

Warranty:

KANKOTE makes no warranty of any kind, expressed or implied, except that the products manufactured will be free from material defects. Should any of the products be proven defective, KANKOTE shall be limited to the replacement of the product. The user shall determine the suitability of the product for his intended use and assume all risks and liability connected with use and disposal of the product.

For more information, contact KANKOTE Corporation or visit www.kankote.com

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