



LUMI WALK

COMMUNICATE NIGHT AND DAY WITH A PHOTO LUMINESCENT EFFECT

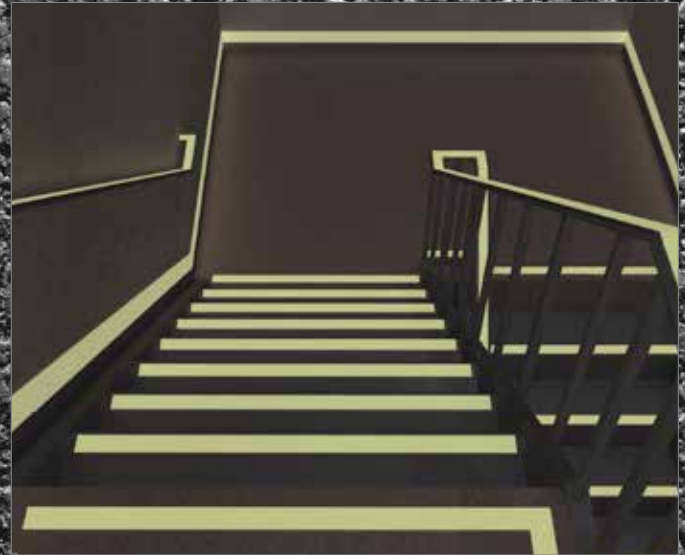
LumiWalk can be used for short to long-term bonding. It is designed to be very robust against abrasion and other damages caused by normal use of the product. LumiWalk is made of a vinyl film with a rough photo luminescent non-skid special surface coating. The luminescent pigments charge the light and generate the glow of the foil in the dark. The film adheres with a special acrylic adhesive. LumiWalk is adapted for safety applications. The extremely high slip resistance allows you to apply the product at many places with high frequency and middle to high mechanical abrasion. The specially aligned multilayered structure allows the application of the foil on rough and/or textured surfaces as well as on stairs.

Uses

- Individualised / customised safety applications
- Directional signage
- Low light corporate branding
- Eye-catching floor advertising especially in the wintertime
- Safety markings
- Stairs
- Boats

Features & Benefits

- Photo luminescent material
- Can be used for short to long-term bonding
- High slip-resistant surface
- Good chemical resistance
- Robust against abrasion
- Apply on rough and/or textured surfaces
- Usable on stairs





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Durability

The durability of LumiWalk depends on the way the product has been applied – especially also on how it has been adjusted to uneven surfaces as well as on the surface in general on where it has been applied. Furthermore it also depends on the mechanical use of the surface where it is applied (high frequented area or not). We recommend a 12 months use for indoor applications.

Storage

The product also needs to be stored packed with a light absorbing packaging covered. It is recommended to store the product in the original packaging. Temperature +15°C to +30°C and relative humidity between 45% and 60%. The product has a shelf life of 24 months after purchasing the material.

Warranty

Continental Grafix products are warranted to be free of defects in material and manufacture at the time of shipment and to meet the specifications stated in the technical specification sheets. We will replace or refund the price of any Continental Grafix materials found to not meet our product specifications. In no case shall Continental Grafix be liable for any direct, indirect, or consequential damages, including labor or non-Continental Grafix materials charges. The determination of suitability of this product for any specific use is solely the responsibility of the user. No representations, guarantees or warranties of any kind are made to the accuracy of suitability for specific applications.

Printing method

UV curable inks. Due to the rough surface we recommend special attention to avoid head crashes.

Waste handling

LumiWalk can be burned after use and it is recommended to handle the production waste and the used material as industrial waste.

Technical information

Size	Width: 0.686 m	Length: 30.48 m	
Material	luminescent coating		480μ +/- 5μ
Adhesive	clear acrylic adhesive		50μ +/- 5μ
Release liner	paper liner		180μ +/- 5μ

Peel Adhesion to:	Stainless Steel	Polyethylene	Powder coated surfaces *
15 minute dwell	90oz/in (99N/100 mm)	55oz/in (60N/100mm)	80oz/in (88N/100mm)
24 hours dwell	110oz/ in(120N/100 mm)	65oz/in (71N/100 mm)	85oz/in (93N/100 mm)

Chemical resistance

Water	R	Diesel Fuel	R
10% Salt Water	R	Hydraulic Fluid	R
Bleach	R	50% Anti-freeze in water	R
Trichloroethylene	NR	Methyl Ethyl Ketone	NR
25% Sulphuric Acid	I	Mineral Spirits	R
1% Sodium Hydroxide	I	99% IPA	R
Gasoline unleaded	I		

R = recommended for non continuous immersion
I = recommended for intermittent exposure only
NR = not recommended

Luminous Values DIN 67510, ASTM 2072, ISO 15370, MEA# 235-05-M

Xe lamp 1000Lx/5mm) 10 min: 146 mcd/m ²	Xe lamp 1000Lx/5mm) 60 min: 23 mcd/m ²
Application temperature (Min. / Max.)**	+10°C/+50°F / +30°C/+86°F
Service temperature (Min. / Max.)	-28°C/-20°F / +104°C/+220°F
Flammability	not tested

* Colour and lot variances of coated surfaces including paints, powder coatings, lacquers, stains and other treatments may vary the performance of the tape and should be evaluated for the compatibility of the tape to the specific surface.

**At temperatures below +10 °C the surface has to be pre-treated with a gas burner.