

# REFLECT LIGHT

**REFLECT LIGHT:** a retro-reflective varnish in aerosol spray format. This light-reflecting coating is highly effective in the dark. The light from any beam (torch, vehicle headlights, etc) is reflected due to diffraction by the glass microbeads present in the clear varnish.

It can be used for a wide range of different uses to create an effect similar to that of road signs: to indicate a hazardous area, to mark a pathway or other area for safety purposes, or for marking-out sports or cultural events.

It provides a simple “safety” solution when there are natural obstacles or other specific risks that need to be seen in poor visibility, whether indoors or outside.



REFERENCE  
18000



## PROPERTIES

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- Good durability over time: 6 to 12 months (depending on application surface and conditions).
- Can be applied to a wide range of surfaces (concrete, wood, asphalt, metal, stone, etc). (On plastic or painted surfaces, it is advisable to test beforehand to check compatibility).
- Application temperature: -15°C to 50°C.
  - Apply one light coat. Good adhesion.
  - Rapid drying: 5 min.
  - Immediately becomes highly reflective at night, under a direct beam of light (30 m to 40 m).

## SPECIFICATIONS

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### Composition

Binder: acrylic.

Pigments: a specific blend of several types of specially treated glass microbeads, free from lead and cadmium.

Solvents: a complex mix free from chlorinated solvents and aromatic compounds (toluene, xylene, etc).

Propellant: a specific blend of isobutane and propane.

### Application method

- Apply by hand or using our application equipment (hand gun, stencils).
- Vertical use (head-up).

- Before use : shake the aerosol vigorously and continue shaking for about fifteen seconds, even after having clearly heard the ball bearings, to ensure the paint is well-mixed (particularly the glass microbeads).
  - Shake the aerosol regularly during use.
  - During and after use: purge.
  - Apply to a clean, dry surface.
  - Apply very light even coats (successive lightly applied layers) approximately 10 cm to 20 cm from the surface to develop maximum reflectivity.
- In daylight it should be barely visible.
  - It may be necessary to protect adjacent surfaces to prevent possible overspray (mist).
  - The retro-reflective effect can be verified by holding a torch at eye-level and pointing the light beam directly at the painted surface, once it is dry.

### Health and safety

Safety data sheets are available on the internet free of charge: [www.quick-fds.com](http://www.quick-fds.com).

CLP labelling with two pictograms.

