

DATA SHEET

PRODUCT : **REFLECT LIGHT[®] retro-reflective by night marker**

Semi-transparent varnish formulated with glass micro-balls specifically treated which, by night, reflect light to improve visibility and safety.

Product code	18000
Colour	"Grey"

Highly reflective by night under direct beam of light
Good adherence
Good lasting

PACKAGING :

- CAN, gross volume 650 ml, net volume 500 ml.
- PROPELLANT GAS, CFC-free, preserves the ozone layer (isobutene/propane mix).

STORAGE AND HANDLING :

- The aerosols must be kept from 15 to 25°C and from 50 to 60% relative humidity.
- Do not expose to a temperature up to 50°C.
- To be kept out of any source of ignition or heat and sunlight.
- As with all handling and storage operations, **smoking is prohibited.**

COMPOSITION :

- Binder: acrylic.
- Pigments: various micro-balls types complex mix specifically treated, lead and cadmium-free
- Solvents: complex mix with no chlorinated solvents and **AROMA FREE** (toluene, xylene...)
- **Formulation that respects for Health, Safety and Environment (no Xn harmful, no Xi irritant, no X harmful to aquatic organisms)**

RECOMMENDATIONS FOR USE:

- This product illuminates night-time objects when subject to direct light source (similar to road signs)
- Apply directly to a clean dry surface over existing finish
- Apply **from a distance of 10 to 20 cm in thin** uniform layers
- **Be careful not to apply excessively thick coats.** This makes for maximum reflectivity. Except on porous surfaces, one application should suffice
- **Several successive thin coats and preferable to one thick on.** The product should be scarcely visible in daytime apart from slight grey colouring .
- Can be used on all types of background including concrete, wood, asphalt, metal, stones,...) Test synthetic (plastic, PVC type...) or painted surfaces (Epoxy, PUR type)° in advance to check compatibility
- protect adjacent surfaces to prevent overspray
- Drying time: about 5 min
- Manual application. Compatible with SOPPEC equipment (forestry handle, stencils..)
- Retro reflectivity can be checked by subjecting torch light to the painted dry surface at eye-level
- Visible in darkness from a distance of 30 to 40 cm with a direct light source

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Updated: 04/13/06

INSTRUCTIONS FOR USE:

- UPRIGHT use only
- **BEFORE use:** **shake the aerosol VIGOROUSLY** for **at least one minute** and go on shaking even after you have clearly heard the sound of the balls (especially to mix once more glass micro-balls)
- **Regularly shake the aerosol DURING use** (as micro-balls are heavy, they promptly fall at the bottom of the aerosol can). Shake once more the aerosol for **about 5 seconds for every 20 seconds of continuous application and PURGE regularly**
- **BE CAREFUL NOT TO OVER- APPLY**
- **AFTER use:** **PURGE IN UPSIDE DOWN POSITION:** (until only gas is released), to clean the valve and diffuser.
- In case of « Spraying problems » (the micro-granules block the valve in the open position) PURGE the aerosol for a long time – shake again before re-using – remove the nozzle
- The aerosol gets clogged the micro-granules obstruct the valve, shake – then press valve repeated until you get a regular flow

HYGIENE AND SAFETY:

- Refer to safety data sheet (Internet: www.quick-fds.com)

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