LuminoKrom

OLIKROM INSIDE

LUMINOKROM® Vision +
Luminescent urban road paint
White

LuminoKrom®, « light guide» for night-time mobility in dark or unlit areas

The luminescent marking paint improves mobility safety in the dark by :

- **WARNING users when approaching to dangerous areas such as crossroads or hazardous obstacles**

- **GUIDING them in unlit areas by creating a luminous path**

USES*
- Roundabouts, curbs extensions, chicanes, concrete slides…
- Singular points to secure
- Greenways and cycle paths

Metropolitan French areas only – To be validated for any other area –

BENEFITS
- No electricity consumption, no CO_2 emission. Captures daylight and emits light at night
- 40 times cheaper than public lighting installation
- Easy to implement
- Patented technology, laureate of ADEME « Road of the future»
- 2019 Label of Innovation by the French Road and Streets Innovation Committee (IDRRIM / Cerema)

GUARANTEED PERFORMANCE OliKrom Inside®
- Colour Day / Night : white/ green
- High anti-slipperiness (Standard NF EN1436) : **SRT > 0.50** (0.70 with addition of aggregates)
- Good daytime visibility **: Qd > 130** mcd/lux/m²
- High luminescence level (CE Standard ISO17398) : **Class E**
  (+1800 mcd/m² at 2min ; +55 mcd/m² at 1h)

	With undercoat
Dosage for white undercoat	400-600g/m²
LuminoKrom® dosage	800 - 900 g/m²
Drying time	30 min undercoat 45 min LuminoKrom®

OliKrom
SMART PIGMENTS

Application

The application of LuminoKrom® Vision+ paint is simple. The instructions below must be followed to guarantee the technical characteristics.

Product nature : Solvent-borne road marking paint, free of toluene and free of lead.

Support material : Asphalt, concrete (bituminous or cement), clean and dry

Conditions of application

Support material temperature: 10°C < T < 40°C
Ambient temperature : 15°C < T < 40°C
Humidity condition : < 85%

Surface preparation (hydrocarbon, concrete)

The coating must be at least four weeks old before application. It must be dry, clean, free of any pollution, not having moisture rising by capillarity and having a roughness sufficient for the coating to bond.

Operating mode

1. **Apply a first coat of white paint at a dosage of 400-600g / m².**
2. **Let it dry for 30 minutes.**
3. **Clean the machine with the rinsing solvent.**
4. **Homogenize the LuminoKrom® paint before applying.**
5. **Apply the LuminoKrom® paint coat at a minimum dosage of 800 g / m². Add aggregates if SRT > 0.70 is needed.**
6. **Let it dry for 45 minutes.**

LuminoKrom® product preparation : The LuminoKrom paint is ready to use. If applied at ambient temperature <15 ° C, can be diluted to less than 5% with acetone or ethyl acetate.

Recommended application material : Recommended settings for airless spray machine

Band (recommended nozzle) : 6 cm – 10 cm (4.21), 15 cm (5.31)
Recommended pressure : 120 bars
Recommended application speed : between 1.5 and 2 km/h (1 to 1.2 mph)

Tool cleaning : Acetyl-based solvent

Storage conditions: Store in a warm place in the days preceding the application. The pot life is of several months in its original unopened packaging, protected from all sources of heat, frost and humidity. In case of doubt contact OliKrom.

Waste disposal

Flammable product for professional use only.
Do not throw in the environment. Soiled packaging is a Special Industrial Waste to be treated according to the current regulations.
Refer to the safety data sheet.

Packaging : 10kg / 20kg

Reminder : (See complete General Sales Conditions on www.luminokrom.com) **:**

- **Liability**: OLIKROM SAS shall not be held liable for any use of the Products that does not comply with their technical specifications and labelling.

- **Communication:** the buyer undertakes to mention the LuminoKrom brand as soon as he publishes on any medium any content related to the Products or their properties.

Guaranteed performance OliKrom Inside®