

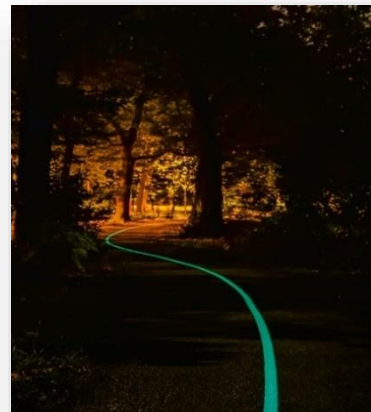


Product Name

LUMINOKROM® Vision +

Luminescent paint for urban road
Almond Green

Improves users safety at night
Optimal for improving orientation in the absence of street lighting



USES*

- Greenways and cycle paths
- Sidewalks and curbs
- Animation marking on roadways in pedestrian and "Meeting areas"
- Central island of roundabouts, chicanes, concrete slides
- Road marking of accident-prone areas subject to an experimental protocol approved by the French public authorities

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

LuminoKrom®, « lightguide» for soft urban mobility

The issue is to reassure users and facilitate soft mobility (bicycles, pedestrians...) in unlit areas and/or cities that turn off the lights for part of the night. The luminescent marking of pavements or cycle paths facilitates mobility and orientation of users, and helps identify obstacles (work zones, etc.), or dangerous and accident-prone areas (river-banks or ports for example)

BENEFITS

- No electricity consumption, no CO2 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 : green almond / green
- High anti-slipperiness (Standard NF EN1436) : **SRT > 0.45**
- Luminescence (CE Standard ISO17398) : **Class E**
(+1800 mcd/m² à 2min ; +55 mcd/m² à 1h)

	With undercoat (when no existing one)
Dosage for white undercoat	400g/m ²
LuminoKrom® dosage	1.2kg/m ²
Drying time	30 min undercoat 45 min LuminoKrom®



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: $5^{\circ}\text{C} < T < 40^{\circ}\text{C}$

Ambient temperature : $8^{\circ}\text{C} < T < 40^{\circ}\text{C}$

Humidity condition : $< 85\%$

Surface preparation

Hydrocarbon : the asphalt must be at least one month old before application.

Concrete : Complies with DTU 59-3 recommendations for the preparation and quality of the floors before painting: dry, clean, free of any pollution, not having moisture rising by capillarity and having a roughness sufficient for the coating to bond.

Concrete must be at least three weeks old before application.

Operating mode

1. If there is no coat of white paint, apply a first coat of white paint at a dosage of 300-400 g / m².
2. Let it dry for 30 minutes.
3. Clean the machine with the rinsing solvent.
4. Apply the LuminoKrom® paint coat at a minimum dosage of 1.2kg / m².
5. Let it dry for 45 minutes.

LuminoKrom® product preparation : the LuminoKrom paint is ready to use. Do not thin in. In case of sedimentation, the paint should be homogenized before application.

Recommended application material : Recommended settings for airless spray machine

Band (recommended nozzle) : 15 cm (4.21), 10 cm (3.19), 6 cm (2.19)

Recommended pressure : 120 bars

Recommended application speed : 2-3 km/h

Tool cleaning : Acetyl-based solvent

Storage conditions: 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 Special Industrial Waste to be treated according to the current regulations.

Refer to the safety data sheet.

Packaging : 5kg / 10kg / 25kg

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.