



## LUMINOKROM® Vision + Luminescent cold coating 2 components White

### LuminoKrom®, « light guide» for night-time soft mobility

Luminescent paint marking improves the safety of soft mobility in the dark by :

- **WARNING** users when approaching to dangerous areas such as crossroads or hazardous obstacles
- **GUIDING** cyclists and pedestrians in unlit areas by creating a luminous path



#### USES\*

- Pedestrian crossings subject to an experimental protocol approved by the French public authorities
- Animation marking on roadways in pedestrian and “Meeting areas”
- Industrial marking

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

#### 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 : white/ green
- High anti-slipperiness (Standard NF EN1436) : **SRT > 0.50** (0.70 with addition of aggregates)
- Good daytime visibility : **Qd > 130** mcd/lux/m<sup>2</sup>
- Luminescence (CE Standard ISO17398) : **Class E**  
(+1800 mcd/m<sup>2</sup> at 2min ; +55 mcd/m<sup>2</sup> at 1h)

LuminoKrom®	
Dosage	3.5 kg/m <sup>2</sup>
Drying time	45 min



## Application

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

**Product nature** : Solvent-borne coating, free of toluene and free of lead.

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

### Conditions of application

Support material temperature:  $10^{\circ}\text{C} < T < 40^{\circ}\text{C}$

Ambient temperature :  $15^{\circ}\text{C} < T < 40^{\circ}\text{C}$

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. **Demarcate the areas to be marked.**
2. **Incorporate the hardener: a dose of 450g per 25kg bucket. Mix well for at least 1 minute.**
3. **Spread the LuminoKrom® coating quickly and evenly after adding the hardener. A minimum dosage of 3.5 kg/m<sup>2</sup> is recommended. Add aggregates if SRT > 0.70 is needed.**
4. **Allow to harden before opening to traffic (wait 30 to 45 minutes depending on substrate temperature).**

**LuminoKrom® product preparation** : The LuminoKrom cold coating is two-component. Add the hardener just before application.

**Recommended application material** : Coating knife, notched or not, depending on the final appearance wanted

**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** : 7.5kg

**Reminder** : (See complete General Sales Conditions on [www.luminokrom.com](http://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.

**Developed and made in France (33, Gironde)**