

## Product information | TECHNICAL DATA SHEET

**LUMINOUS PAINT.** Photoluminescent. Paint charges with light.  
400 ml, 10.54 Oz , 298,8 g

### GENERAL DESCRIPTION

Photoluminescent acrylic paint with pigments that charge quickly when exposed to light, and glow in the dark for a long period of time.

### FEATURES

- Very fast drying.
- Doesn't contain lead nor other heavy metals.
- Good adhesion.
- Easy to apply and recoat.
- Long lasting luminescence. The light intensity depends on the amount and uniformity of the application. When applied on white surfaces, the maximum lighting effect is achieved.
- Subsequent varnishing with an acrylic varnish is recommended.

### APPLICATIONS

Due to the product's characteristics, its use is recommended on surfaces that need to be seen in the absence of light like, car parks, tunnels, pipelines, emergency and evacuation routes, emergency panels, extinguishing equipment. For labeling and signing:

- Graphic arts.
- DIY.
- Industry.
- Security.

### INSTRUCTIONS FOR USE

- Before using, shake the aerosol vigorously for approximately one minute.
- Apply over clean and dry surfaces. On rusty metallic surfaces: Remove corrosion with a wire brush. In plastics like PS and PP apply first a primer layer. See product's behavior in any plastic surface.
- Apply thin coats for better results, better three thin layers than a thick one. It is recoatable after ten minutes.
- Hold the aerosol upside down after use to purge the valve. If the nozzle is blocked, replace it with a new one.
- Do not apply on plugged-in electrical equipment and use in well-ventilated areas.
- Ask for MSDS.

### PHYSICAL PROPERTIES

Binder:	Acrylic
Color:	Transparent yellowish
Luminiscence:	>26mcd/m <sup>2</sup> after 60 minutos
Shine 60°(ASTM D-523 ISO 2813)	<10%
Dry touch (ASTM D-1640 ISO 1517):	10'
Completely dry (ASTM D-1640 ISO 1517):	20'
Thickness of dry layer (ASTM D-823 ISO 2808):	15 µ/layer
Adherence (ASTM D-3359 ISO 2409):	3 B
Theoretical yield (pintado en continuo):	2,5 m <sup>2</sup> for 400 ml
Thinner:	Acetato Etilo
Product life:	>5 años
Recoating:	After 10'

\*The adhesion tests were done on PP (EPDM modified). Last rev ew's date: 31/01/2014

### CAUTION



### APPEARANCE



### LABEL



### CAP SYSTEM



### PACKAGING

Nominal capacity: 400 ml.  
Heat resistance of packaging: <50°C  
Propellant: DME

Box (6 units)  
205 X 140 X 200 mm.

