

ELIOVER 140 PERLINATO

Rev. 04 of 07/08/2014 P. 1 of 2
Technical Data Sheet No. 0206971445

Denomination ELIOVER 140 PERLINATO

Description Reflective Traffic Marking Paint

Product Details

Special quick-drying synthetic traffic marking paint, characterized by efficient night visibility thanks to the presence of glass beads that reflect and refract the incident light. The high qualitative selection of the beads keeps the reflected light capacity unchanged as the angle of incidence changes. The white version is formulated with a solvent-based styrene-acrylic binder; the yellow version is formulated with a solvent-based chlorinated rubber binder.

VOC Classification
(Directive 2004/42/EC) Not intended for uses contained in Directive 2004/42/EC
"Traffic Marking Paint Products"

Surface Preparation & Application

NEW SUBSTRATES
Concrete and Asphalt

Direct application of the product without any prior preparation.

OLD SUBSTRATES
Previously Painted

Clean painted areas by blowing compressed air or by using other means that are capable of removing extraneous matters present in the interstices or traces of poorly anchored paint.

Practical Advices

Room Temperature: Min. 5°C / Max. 30°C
Relative Humidity: Min. 35% / Max. 85%
Substrate Conditions: Dry

Available Sizes

30 Kg.

Storage

- Keep container tightly closed in a dry, cool place.
- Storage Temperature: up to 5°C / below 35°C.
- Shelf Life: 12 months under optimal temperature and R.H. conditions.

Safety Standards

The product is classified as dangerous according to the provisions of Directives 67/548/EEC and 1999/45/EC (and their subsequent amendments and adjustments). The product therefore requires a Safety Data Sheet in accordance with the provisions of Regulation (EC) 1907/2006 and subsequent amendments. Any additional information regarding risks to health and/or the environment is reported in the sec. 11 and 12 of this sheet.

Hazard Statements: F-Xn-N
R-Phrases: 11-51/53-63-67



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Technical Features	Laboratory Data @ 20°C, 65% R.H.
Vehicle Type	Alkyd Resins and Chlorinated Rubber
Specific Weight	1.620 ÷ 1.680 gr/liter
% Solids	By Weight: 75,9 ÷ 78,0 % By Volume: 53,2 ÷ 55,6 %
Colors	White – Chrome Yellow
Viscosity (Stormer Viscometer)	88 ÷ 90 U. Krebs
Flash Point	< 21°C
Components	One
Dilution (V/V) – Spray Gun	3 %
Thin With	“Diluyente Nitro Special” Thinner
Tools	Conventional Spray Gun – Airless Spray Gun
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	150 µm (microns)
Coverage at Recommended Film Thickness	2,2 m²/Kg
Drying Time	30 minutes
Minimum Time to Open to Traffic	45 ÷ 60 minutes
Dry Film Appearance Specular Gloss @ 85°	Very Matte < 5 gloss
Taber Abrasion Resistance	TWI ≥ 220
Distilled Water Resistance	Excellent
Saline Solution Resistance	Excellent
Resistance to Lubricating Oil at 50°C	Excellent
Automotive Diesel Resistance	Excellent
Petrol Resistance	Slight Discoloration

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