

## ALKYD ROAD MARKING PAINT 8.4

Fast drying, alkyd road marking paint



<b>Packaging</b>	0,6 Lt <i>only the yellow</i>	3,1 Lt	15,6 Lt
<b>Bases</b>	—	—	—
<b>Matt</b>			
			<b>Gloss</b>

### Description

Special, high quality alkyd paint for road marking and for painting concrete and industrial floors, with very good resistance to weather changes and mechanical stress. For achieving higher reflectivity, special reflective spheres may be used.

### Product Characteristics

- Very good adhesion.
- High opacity and coverage.
- Harmonized with directive 2004/42/EC.

### Application Instructions

Thin with Berling's Solvent E at a percentage up to 20% by volume and then stir well before use.

The surfaces to be painted must be dry and clean. Apply with special equipment for marking roads, by brush or roller.

Apply at temperatures from 10°C to 35°C and maximum relative humidity 80%.

For achieving higher reflectivity, after applying the product and before it dries spread the reflective spheres on the wet coat, at a proportion 2 parts of paint and one part of reflective spheres.

**After use, clean tools with Berling's Solvent E. Manage eluants as hazardous waste in accordance with the valid legislation and the local regulation.**

### Technical Specifications

**Binder:** Mixture of vinylchloride and isobutylether copolymer with alkyd resin.

**Pigments:** Titanium dioxide, yellow of antimony, nickel and titanium dioxide.

**Fillers:** Calcium carbonate.

**V.O.C.:** 500gr/lt (max content in Volatile Organic Compounds of ready to use product).

**Solids:** 73% ± 2

<b>Specific Gravity:</b> 1.56 - 1.60 (ISO 2811), depending on the shade.
<b>Viscosity:</b> 100 - 110 K.U., 25°C (ASTM D562).
<b>Coverage:</b> 9 - 10m <sup>2</sup> /lt.
<b>Solvent:</b> Solvent E.
<b>Thinning:</b> Thin with Solvent E at a percentage up to 20% by volume.
<b>Application:</b> By brush or roller.
<b>Drying time:</b> Touch dry after 10 to 20 minutes (the drying time might be elongated according to temperature and humidity conditions).
<b>Free to use:</b> 20 minutes after application, depending on weather conditions.

### Shades

Available in white and yellow.

### Labelling - Environmental effect prevention

The product is classified as harmful. Flammable. Irritating to skin. Harmful by inhalation and in contact with skin. Keep away from children. Do not breathe vapors, fumes. Wear suitable protective clothing and gloves. Do not empty the remaining contents into drains. In case of insufficient ventilation wear suitable respiratory equipment. If swallowed, seek medical advice immediately and show this container or label. Contains xylene (mixture of isomers), ethyl methyl ketoxime, cobalt octoate, may cause allergic reaction. For further information, ask for the Material Safety Data Sheet.



Xn: Harmful



N: Dangerous for the environment

### Recommended personal protective equipment

**Skin contact:** Use protective gloves (EN 374), safety shoes, clothing resistant to high temperatures.

**Protection of respiratory equipment:** Use suitable respiratory equipment in case of insufficient ventilation. Choose suitable combination of mask and organic solvent filter (EN 141).

**Eye protection:** Use safety glasses (EN 166).

### Storage

Keep cans air - tight sealed and protect from frost. For long - term storage the product is best kept indoors in order to avoid its exposure to very low or very high temperatures as well as high humidity conditions.

### Transportation

ADR, UN. 1263, Class 3, Packaging group III.

### ACCORDING TO 2004/42/EK

PHASE II, Subcategory i, One pack performing coatings, Max VOC content limit value = 500gr/lt, max VOC content value = 500gr/lt (ready to use product).

All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001 and ISO 14001 Standards and EMAS Regulation.

As producers we don't take any responsibility for any damage that may be caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.

### BERLING SA Paint Industry

Inofita Viotias, P.C. 32011,  
tel.: +30 22620 31663, fax.: +30 22620 31293  
[www.berling.gr](http://www.berling.gr) / [info@berling.gr](mailto:info@berling.gr)

