

YELLOW ROAD MARKING ACRYLIC PAINT

Lead-free

▶ Product code No.	448-102
▶ Product Description	Fast drying, highly visible, asphalt roads marking paint, based on acrylic resins. Conforms to requirements of Israeli Standard IS 935/1 – "Road Marking: Paints for Marking under Standard Label (June, 1999 edition).
▶ Special Features	Free of lead, chromates and/or any other toxic pigments.
▶ Suggested uses	Designed for marking asphalt and concrete roads: long line and crossings, as well as plots in parking lots, floors of warehouses, halls, etc.

Technical data

▶ Color	Yellow per color 356- B.S. 381.
▶ Gloss at 60°C	Matt.
▶ Solid content by volume	52±2%
▶ Solid content by weight	68±2%
▶ Viscosity	80-85 KU
▶ Milled grain size	60 microns min.
▶ Calculated spreading rate* (lit/sq.m)	0.4-0.6 (see specification).
▶ Thinner for dilution	Thinner for road marking paint (or 1-22 thinner).
▶ Touch dry**	15 minutes.
▶ Hard coat**	20 minutes.
▶ Hard coat for traffic	30 minutes.

Storage

▶ **Shelf life**** 12 months.

Surface preparation and specification

Clean road surface from dust, grease and any other foreign matter. Do not paint on a wet or damp surface, when rain is expected or in extreme weather conditions. (detailed and exact instructions for preparation of the road for painting are specified in Israeli Standard IS 934/1). The required amount according to standard 934/1 is 0.4 liter per square meter. Over rough aggregate (larger than 2 mm), or when small holes must be filled, use higher amounts of paint, up to 0.6 liter per one square meter. Use such higher amounts of paint for application on seams or patches.

▶ **Paint application**

Application method	Pressure (atm.)	Nozzle Orifice	Thinner	Thinning Volume (%)
Brush/roller			1-22	0-5%
Airless Spray	4-5	0.018 -0.021"	1-22	0-5%

▶ **Cleaning Thinner**

Road marking paint thinner (or thinner 1-22).

Application remarks

Stir well before application and while painting.
Warning: Excessive brushing may melt the road asphalt and cause color changes in the paint (bleeding).
 Paint visibility at night can be enhanced by scattering glass beads designed for this purpose on the paint coat, immediately after paint application, while the paint is still wet, in quantities of 350 grams per square meter (as specified in Israeli Standard IS 934/1).

Caution

Any work that includes application and use of this product shall be performed according to the applicable Safety, Health and Environmental regulations. Read the safety precautions and the warnings specified in the Safety Data Sheet, available at Tambour Safety Department and indicated on the product's label.
 Keep away from fire and sparks. Inedible. Provide adequate ventilation of the work space. Use appropriate protective means, as indicated in the Safety Data Sheet.
 Do not inhale fumes when spraying this product.

Warning

Never mix this material with others when not specifically recommended by us.

General comments

Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice. Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared, and are suitable for the product's application.

* Practical spreading rate can vary, depending on the surface, the application mode, the painter's skill and weather conditions at the site. Assume approximately 75% of the calculated spreading rate.
 ** At 25°C and 65% relative humidity.