

ROAD MARKING ACRYLIC PAINT

▶ Product code No.	White 448-001 Yellow 448-002
▶ Product Description	Highly durable, acrylic paint for marking asphalt and concrete roads.
▶ Special Features	Fast drying. Perfect performance in dry climate. Highly visible even in poor visibility conditions. Conforms to IS 935/1 and to Public Works Department requirements for acrylic paint (type 2), which set the highest quality level.
▶ Suggested uses	Designed for marking asphalt and concrete roads: long line and crossings, as well as plots in parking lots, concrete or asphalt floors, warehouses, halls, etc.
Technical data	
▶ Color	White, yellow per color 356- B.S. 381.
▶ Gloss at 60°C	Matt.
▶ Solid content by volume	50%
▶ Calculated spreading rate* (sq. m/liter)	Strip of 20 meters by 10 cm wide per liter (360 meter long per pail).
▶ Thinner for dilution	Thinner for road marking paint (or 1-22 thinner).
▶ Touch dry**	20 minutes.
▶ Open time 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, or when rain is expected. (detailed and exact instructions for preparation of a road for painting are specified in Israeli Standard IS 934). The required amount according to standard 934 is ½ 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 ¾ liter per one square meter). Use such higher amounts of paint for application on seams or patches. Do not leave the paint can open, to avoid crust build-up.

▶ 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 and during application.
Warning: Continuous 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 100-150 grams per square meter (as specified in Israeli Standard IS 934).
 Do not apply when temperature is below 5°C or above 40°C.

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.