



## TP Acrylic Road Marking Paint

### PRODUCT DESCRIPTION

- Type:** A highly durable, Acrylic paint for marking asphalt and concrete roads.
- Special Features:** Fast drying. Perfect performance in dry climate. Highly visible even in poor weather conditions.
- 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. Also suitable for airport runways

### PRODUCT DATA

- Color** White, Black and Yellow. Other shades available on request
- Gloss at 60°C** Matt.
- Volume Solids** 50%
- Spreading Rate:** Depends on the surface, the application mode, the painter's skill and weather conditions at the site. Assume approximately 75% of the calculated spreading rate

Min. 4.5 m<sup>2</sup>/L. Max 7.5 m<sup>2</sup>/L. Average 5.5 m<sup>2</sup>/L

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

- Thinner** Thinner for road marking paint
- Touch dry** < 10 minutes.
- Open time for traffic** 30 minutes.
- Storage Shelf life** 12 months.

### Surface preparation

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. 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

<b>Application method</b>	<b>Pressure (atm.)</b>	<b>Nozzle Orifice</b>	<b>Thinning Ratio %</b>
Brush/roller			0-5%
Airless Spray	4-5	0.018 -0.021"	0-5%

**Cleaning Thinner:** Thinner for road marking paint

# TECHNICAL DATA SHEET



If you like it... Crown it!

## Application remarks

Stir well before and during application.

**Precautions:** Continuous brushing on one spot 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. Do not apply when temperature is below 5°C or above 40°C. Never mix this material with others when not specifically recommended by us.

**Availability:** From Crown Depots in Nairobi, Kisumu, Mombasa, Meru, Nyeri, Eldoret, Arusha, Mwanza, Dar es Salaam, Kigali and through Crown Stockists.

**Storage Conditions:** Store under cool dry conditions away from direct sunlight, heat and extreme cold.

**Disclaimer:** The recommendations contained herein are given in good faith and meant to guide the user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Crown Paints Kenya PLC control. Technology may change with time, necessitating changes to this Technical Data Sheet (TDS). Crown Paints Kenya PLC reserves the right to amend the TDS without any further notice. It is the responsibility of the user to ensure that the latest TDS is being used for reference.



**For additional health & safety information, please refer to our Material Safety Data Sheet (MSDS)**