TECHNICAL DATA SHEET



Road Marking Paint

PRODUCT DESCRIPTION

Type: A quick drying, modified alkyd resin solvent-based paint.

Uses: Designed for marking roads and kerbs to provide demarcation, information and signage

Substrates: Asphalt and concrete roads, parking areas and kerbs.

Advantages: Rapid drying and flexible. Good adhesion, water resistance and opacity. Easy to

apply

Conditions during application; The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air, measured near the substrate. Good ventilation is usually required in confined areas to ensure proper drying. The moisture content in the substrate should not exceed 3% (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

PRODUCT DATA:

Colour Range: White, Yellow and Black

Pack Sizes: 1L, 4L and 20L

Finish: Matt

Thinner & equipment cleaner: Crown Road Marking Thinner

Dilution Ratio: Ready for use by Brush and Roller Application. Up to 25% with Crown Road

Marking Thinner for Spraying

Drying Times: Surface Dry: 4 - 10 mins. Hard Dry: 15 - 30 mins.

APPLICATION DATA:

The product can be applied by: By specially designed Spraying Machines or Rollers. Brushing is for small areas only due to speed of drying

Spreading Capacity per coat: Depends on film thickness applied, type of texture, surface porosity, imperfections, temperature & wastage during painting

 $2\frac{1}{2}$ - 3 m²/1@175µm WFT as per KEBS specification.

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DIRECTIONS FOR USE

Surface preparation & Paint System:

Surface	Preparation	Primer	Topcoat
General road Surfaces	Ensure that the road surface is clean, free from dust and moisture. Repair joint sealings, cracks, cavities and crevices with appropriate materials Muddy roads should be cleaned with a pressurized water jet and allowed to dry Sweep off any dust particles with a broom and blow off fine particles with pressurized air	None	1 coat Crown Roadline Paint at 175µm film thickness

^{*}The application of Roadline Paint on concrete is not highly recommended as it may result in poor adhesion and cracking. We recommend Acrylic Road Marking or Water based Road Marking Paint on concrete

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)

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