

TECHNICAL DATA SHEET



If you like it... Crown it!

WB Acrylic Road Marking Paint

PRODUCT DESCRIPTION

Type: A highly durable, water-based coating for the marking of traffic lines on asphalt and concrete surfaces.

Uses: Marking lines and crossings on concrete or asphalt roads, parking lots and airport runways where a fast drying paint with or without the addition of drop-on glass beads is required.

Substrates: Suitably prepared and dry concrete and asphalt roads, parking lots, crossings and airport runways

Advantages: Water based – environmentally friendly. Fast drying. Excellent water resistance, weathering and durability. Good resistance to solvents and abrasion

Technical data

Color White, Black and Yellow. Other shades available on request

Pack Sizes: 4L and 20L

Finish: Matt

Thinner & equipment cleaner: Water

Dilution Ratio: Ready for use by Brush and Roller Application. Up to 5% with water Spraying

Volume Solids 55 - 65%

Touch dry 2 – 5minutes.

Dry to no pick up 6 – 8 minutes

Open time for traffic 15 minutes.

Storage Shelf life 12 months.

APPLICATION DATA:

Thinner Water

Dilution Ratio Thinning not recommended for brush or roller. Up to 5% by volume with water for spray

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 - 4m²/L @175µm WFT as per KEBS specification.

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

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Surface preparation

Clean road surface from dust, grease, oil, loose particles and any other foreign matter. Ensure bitumen surface is cured for at least 6 weeks before painting. Do not paint on a wet or damp surface, or when rain is expected. Do not leave the paint can open, to avoid crust build-up.

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 Asphalt surfaces should be cured for 6 weeks minimum 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 WB Acrylic Roadline Paint at 175µm film thickness

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)