



TECHNICAL DATA SHEET

INDUSTRIAL ROADLINE PAINT

REVISION DATE: July 2024
(Supersedes all previous publications)



PRODUCT INFORMATION

PRODUCT DESCRIPTION

ROADLINE PAINT is a quick drying road marking paint formulated for application to asphalt and cured concrete surfaces.

PRODUCT USES

Suitable for line marking and sign writing on road surfaces. ROADLINE PAINT RED and YELLOW are **not for household use** as it contains traces of lead.

TECHNICAL INFORMATION

TYPE
FINISH
VOLUME SOLIDS
SPECIFIC GRAVITY
VISCOSITY
RECOMMENDED DRY FILM THICKNESS
RECOMMENDED WET FILM THICKNESS
SPREADRATE

Modified Alkyd
Low Sheen
Approximately 38%
Approximately 1.35kg/litre
220 grams/85 KU (typical)
150 - 165 microns. One coat required (without beads).
400 - 440 microns. One coat required (without beads).

Smooth Surface	Lines
2.3 - 2.5 m ² /ℓ	23 - 25 L m/ℓ for 100mm stripe
Surface porosity, profile, application tools and technique will affect practical spread rate. Should drop on beads be required the spreading rate, WFT & DFT should be adjusted to accommodate this.	

FLASH POINT
COLOURS
PACK SIZE
STORAGE

<23°C
White, Black, Red, Yellow, Obliterating Grey
1ℓ, 5ℓ and 20ℓ
Store away from direct sunlight, heat and severely cold or damp conditions. Ensure that containers are properly sealed before storage.

APPLICATION DETAILS

PRIOR TO USE

Mix well using a flat paddle until homogeneous in colour and consistency.

APPLICATION METHOD

Brush, roller or conventional spray

THINNING

Not recommended

CLEANING OF EQUIPMENT

Sabre Roadline Thinners

DRYING TIME (@ 23°C & 50% RH)

No pick up drying time	20 minutes
Overcoating time	1 hour min
Dry to handle	1 hour

Note: higher temperatures will accelerate the drying times (approximately halved for every 10°C increase), whilst lower temperatures will retard the drying times (approximately doubled for every 10°C decrease).

APPLICATION CONDITIONS

	MIN	MAX
Surface Temp (°C)	15 °C	35°C
Ambient Temp (°C)	15 °C	35°C
Relative Humidity	10%	75%
<i>or 4°C minimum above dew point</i>		

SUBSTRATE CONDITIONS

Substrate must be cured, clean, dry, and free of oil or grease. Ensure that bitumen substrates are cured bitumen, bleeding may occur on fresh bitumen. Not recommended for friable slurry-type surfaces.

SAFETY PRECAUTIONS

Warning: This product contains **LEAD** in red and yellow only – not to be used on articles likely to be sucked or chewed by children. Ensure good ventilation during application and curing process. Keep out of reach from children. In case of skin contact, wash with soap and water. In case of eye contact rinse immediately with running water and seek medical advice if eyes are irritated. If swallowed, do not induce vomiting and seek immediate medical attention. Always wear the appropriate protective clothing during product handling and application. Refer to Material Safety Data Sheet on our website for more detailed safety information.

DISCLAIMER

The technical information contained in this document are given in good faith and are meant to be used as a guideline by the specifier or user. Whilst we are confident about the quality of our products, we cannot accept any liability for the incorrect use or application of our products. Surface preparation forms an integral part of the scope of works and it is expected that the highest standards are maintained during surface preparation and application, to ensure that our products perform as intended. Always ensure to use the same product batch numbers, refrain from doing spot touch-ups and paint surfaces from corner to corner to prevent colour and sheen variance.

Please note that all our latest Product Data Sheets and Material Safety Data Sheets are available for viewing on our website at www.sabre.co.za

SABRE PAINTS (PTY) LIMITED