



PAINT WITH CONFIDENCE

TECHNICAL DATA SHEET

INDUSTRIAL ROADLINE PAINT

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(Supersedes all previous publications)



PRODUCT INFORMATION

PRODUCT DESCRIPTION

ROADLINE PAINT is a quick drying road marking paint formulated for application to asphalt and 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 contain traces of lead.

TECHNICAL INFORMATION

TYPE	Modified Alkyd resin
FINISH	Gloss
VOLUME SOLIDS	30 ± 1%
SPECIFIC GRAVITY	1.22kg/litre
RECOMMENDED DRY FILM THICKNESS	25 - 30 microns. One coat required.
RECOMMENDED WET FILM THICKNESS	100 - 125 microns. One coat required.
SPREADRATE	

Smooth Surface	Lines
9 – 11 m ² /ℓ	6 - 8 m ² /ℓ
80 - 100 Lm/ℓ	60 - 80 Lm/ℓ
Surface porosity, profile, application tools and technique will affect practical spread rate	

Varies considerably depending on the texture of the asphalt or the porosity and texture of the concrete. A guide is 9-11m² per litre to achieve a dry film thickness of 25-30 microns. Or 80-100 linear metres of 10cm line width per litre.

FLASH POINT	9°C
COLOURS	White, Black, Red, Yellow
PACK SIZE	1ℓ, 5ℓ and 20ℓ
STORAGE	Store away from direct sunlight, heat and severely cold or damp conditions. Ensure that containers are properly sealed before storage.



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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	Sabre Roadline Thinners	
CLEANING OF EQUIPMENT	QD Thinners & Lacquer Thinners	
DRYING TIME (@ 23°C & 50% RH)	Touch dry	10 - 15 minutes
	Wear resistant	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.

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

