



ROADMARKING

PRODUCT DESCRIPTION

A quality quick drying alkyd based road marking paint.

PRODUCT FEATURES

Roadmarking is designed to meet the requirements of the SABS 730 Road & Runway Marking Paint. The white Roadmarking is called Traffilicliner. Roadmarking Paint was developed in conjunction with local municipalities to provide the following:

- Ease of application with automatic spray equipment
- Good adhesion to road surfaces
- Good colour retention
- Good hiding power
- Good recoatability
- Reduction of tyre marking
- Quick drying

TECHNICAL INFORMATION

Colour:	Black, Green, Red, White & Yellow
Appearance:	Matt finish
Generic type:	Modified alkyd
Volume solids:	±40%
Viscosity:	82ku
D.F.T:	80 microns
Spreading rate:	6 - 12m ² /litre
Solvent:	Industrial Thinners
Mix ratio:	Single pack ready for use
Packaging:	1 litre, 5 litre, 20 litre & 200 litre on request

SURFACE PREPARATION

It is normally necessary to prepare the surface in order to obtain good results with Roadmarking paint. We do recommend, however, that the surface be cleaned prior to application. For maximum performance from Roadmarking paint, the surfaces should be clean, dry & free from dirt, oil, grease & other contaminants.

APPLICATION

Roadmarking paint is typically applied to demarcate stop signs, parking areas & general traffic lines. Ideal for application to tar & concrete. Floor marking for work areas. Roadmarking paint has been used for workshop floors where economics prevent the use of epoxies. Although it is not normally recommend to over coat an alkyd with an acrylic. Roadmarking has successfully been used to cover water stains on ceilings, allow to dry for ±24 hours at 25°C before over coating with a good quality acrylic paint. Recommended minimum 200 micron wet film thickness regardless of surface porosity.

Airless spray:	No dilution necessary Nozzle pressure: 100 – 120 bar Nozzle orifice: 0.015"
Conventional spray:	20 – 25% dilution recommended. Use Industrial Thinners Air pressure: 2 – 3 bar Nozzle orifice: 1.5 – 2mm.
Brush and Roller:	Suitable as supplied

Clean up: Use Industrial or Lacquer Thinners for dilution & clean up

ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature:	Min. 5°C	Max. 45°C
Ambient temperature:	Min. 5°C	Max. 45°C
Relative humidity:	Min.0%	Max.85%
Or at least 3°C above Dew point		

POT LIFE:

Infinite. Air drying after evaporation of thinners. Do not leave container open.

DRYING TIME

The drying time is dependent on temperature & ventilation. The higher the temperature & the better the ventilation, the shorter the touch dry & hard dry times.

Substrate Temp	Touch Dry	Hard Dry
25°C	10 minutes	35 minutes

OVERCOATING TIMES

10°C	12 hours
15°C	8 hours
20°C	4 hours
25°C	1 hour

All the above are given as guidelines & can not be assumed to be absolute, as variances will result from different film thickness, environment & temperature.

STORAGE AND HANDLING

Store away from sunlight & severe cold.
Shelf life: 1 year in original sealed containers.
Flash point: 15°C

LIMITATIONS

Avoid application during inclement weather or on wet surfaces.

SAFETY PRECAUTIONS

Work with PVC gloves & safety glasses & ensure good ventilation. When spraying with Roadmarking paint, work in a well ventilated area & wear a solvent resistant respirator. This product contains flammable materials. Keep away from sparks & open flames & no smoking should be permitted in the area.

KEEPOUTOFREACHOFCHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable.
Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.
It is not to be considered a guarantee of the products properties.

For more information contact our Factories:
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