

ALBERTONO ROAD MARKING SOLVENT-BASED



PRODUCT USES

Suitable for direct application to all types of new or previously painted bituminous and concrete road surfaces.



FEATURES AND BENEFITS

Reduces the need for coning and offers more line length per working day.

Formulated for use on bitumen and concrete road surfaces and offers excellent road service.

Formulated in accordance with SABS 731-1: 2006, and conforms to Types 1, 2 and 4.

Excellent day and night visibility.

Good retro reflectivity due to excellent glass bead retention.

Can be applied by brush, roller or road striping machine.

Produces a surface with anti-skid properties.

White and golden yellow has no added lead.



PRODUCT INFORMATION

Appearance	Low Sheen
Colour	White, Municipal White, Yellow and Obliterating Dark Blue/Grey
Density at 23°C	Approx. : 1.53 kg/L
Solids Content	By weight : Approx. 70% By volume : Approx. 45%
Packaged Viscosity	Viscosity at 23°C : Approx 80 KU
Spreading Rate	Approx. 2.7 m ² /litre at 380µm WFT (25 - 30 linear metres/ℓ for 100 mm stripe), depending on surface porosity, profile and application method
Recommended film thickness	WFT: 380µm DFT: 150µm



APPLICATION INFORMATION

Application conditions	Surface Temperature between 10 - 35°C Relative Humidity between 10 - 80 %
Application methods	Mix paint well before use and apply by Airless spray road lining machine Brush, roller or conventional spray can be used for small areas, after thinning 5%
Thinner	Xylene (maximum 5%, only if necessary)
Drying Time	No pick-up time: 15 minutes maximum When thinned 5%: 30 minutes maximum
Recoating Time	N/A. One coat only.
Cleaning of equipment	Xylene

A quick drying
roadline paint





APPLICATION INFORMATION

Precautions

Ensure that surfaces are sound and free from dust, dirt, grease and oil. Surfaces must be thoroughly dry - no more than 12% moisture content.

Do not apply during cold (below 10°C) or wet weather.

Coats Required

One coat only. To achieve the required properties, ensure adequate film build of at least 380µm wet.



SURFACE PREPARATION

Bituminous and cement surfaces should be clean, dry, and free from loose gravel, sand, oil, grease, and other contaminants.

Smooth surfaces can be profiled by sand blasting to achieve a paintable surface. Sand of an appropriate quality should be used - river sand is not suitable.

Cement floors may be acid etched with a solution of hydrochloric acid to remove laitence, uncured cement, etc. as follows:

On steel or power floated concrete (very smooth), use one (1) volume hydrochloric acid to two (2) volumes water. More than one application may be necessary to achieve a paintable surface.

On wood floated concrete (rough), use one (1) volume hydrochloric acid to four (4) volumes water. Allow the acid solution to react for 15 minutes and then wash away all acid with copious amounts of clean water. Remove excess water and allow thorough drying - no more than 12% moisture content.



HEALTH AND SAFETY INFORMATION

For detailed safety information refer to Material Safety Data Sheet.

Keep out of reach of children.

Ensure good ventilation during application and drying.

Flash Point: 23 °C.



ADDITIONAL INFORMATION

Storage Conditions

Store under cool dry conditions.

Disclaimers

For best colour and sheen consistency, it is advisable to use containers of the same batch number, or to mix different batches together in a large container, or to finish in a corner before starting a new container.