

REC SB ROAD MARKING PAINT 910

SOLVENT BASE ROAD MARKING PAINT

DESCRIPTION

REC SB ROAD MARKING PAINT 910 is a quick drying alkyd-based paint with excellent durability suitable for new and previously painted bitumen and concrete roads, runways, parking lot surfaces.

PRIMARY APPLICATIONS

- Bitumen and concrete road surfaces
- Sign writing of roads
- Brick, stone, cement and tarmac road surfaces on roads
- Marking of parking areas
- Airfield's parking areas and driveways

FEATURES/BENEFITS

- Excellent day and night visibility.
- Formulated in accordance with SANS 731:2015 and conforms to Types 1, 2 and 4 Good retro reflectivity due to excellent glass bead retention.
- Can be applied by brush, roller or road stripping machine. Produces a surface with anti-skid properties
- Quick drying and good durability
- Excellent hiding power and Excellent adhesion.

TECHNICAL INFORMATION

Appearance	Low Sheen
Colors	White, Municipal White Yellow, Red and Obliterating Blue/Grey.
Solids	± 70% by mass and 45% by volume
Density	1.53kg/l
Recommended Wet Film Thickness	380µm
Recommended Dry Film Thickness	150µm
Spreading rate	2.7m ² /litre at 380µm WFT (25 – 30 linear metres/l for 100mm stripe), depending surface porosity, profile and application method
Viscosity at 23°C	Approx. 80 cP
Flash point	45°C
Respecting the environment:	Dispose of excess product and containers in a responsible manner without harming the environment

DIRECTIONS FOR USE

SURFACE PREPARATION

Bituminous and cement surfaces should be clean dry, and free from loose gravel, sand, oil and 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 laitance, uncured cement, etc. as follows:

On steel or power floated concrete (very smooth) use one (1) volume hydrochloric 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.

APPLICATION METHOD:

- 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% xylene.

THINNER:

- Xylene (maximum 5%, only if necessary)

CLEANING:

- Remove as much of the product as possible from the application equipment before cleaning with REC CLEANER.

APPLICATION CONDITIONS:

Surface Temperature	Ambient Temperature	Relative Humidity
Min: 10°C	Min: 10°C	Min: 10%
Max: 35°C	Max: 35°C	Max: 85%

DRYING TIME:

- No pick-up time: 15 minutes maximum. When thinned 5%: 30 minutes maximum

RECOATING

- N/A One coat only

REQUIREMENTS:

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

PACKAGING

REC SB ROAD MARKING PAINT 910 is available in 25 kg PP-PE highly laminated water proof bags.

HEALTH & SAFETY

As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. In case of swallowing, seek medical assistance.

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