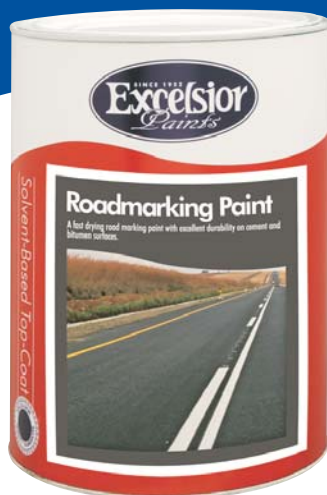


PRODUCT DATA SHEET

Reviewed 01/02/2016



YOU CAN'T BUY A BETTER PAINT FOR LESS!™



Road & Runway Marking Paint

(Non-Reflective) Conforms to SABS 731 - 1

- SECTION A: DESCRIPTION**
A high quality high performance coating for marking of road surfaces (bituminous or concrete) with rapid drying and overcoating properties with exceptional skid and alkali resistance, and to artificial weathering and ultra-violet exposure and mechanical abrasion. Excellent day and night-time visibility (using glass reflective beads)
- SECTION B: COMPOSITION**
Modified Alkyd resin in Hydrocarbon solvent.
- SECTION C: PHYSICAL PROPERTIES**
- | | |
|---------------------|-------------------------------------------------------------------------------------------------|
| Colour: | White, Yellow, Black, Red |
| Appearance: | Dries to a semi-matt finish |
| Viscosity: | 70 - 75 Ku @ 25°C. |
| S.G.: | 1.23 - 1.28 |
| Mass Solids: | 62 - 67% |
| Volume Solids: | 45 - 50% |
| Shelf Life: | Unlimited under ideal conditions |
| Storage Conditions: | Away from direct sunlight and/or heat and/or naked flame |
| Pack Size: | 1l, 5l, 20l, 200l |
| Drying time: | No pick-up time 15 mins max, hard dry 45 mins max @ 25°C. |
| Recommended DFT: | a) New roads 600 microns wet, ± 250 microns DFT
b) Repaint 100 microns wet, ± 45 microns DFT |
| Spread ratio: | 5m ² /l (new roads), 10m ² /l (previously painted) |
| Recoating time: | 18 Hours |
- SECTION D: APPLICATION PROPERTIES**
Product is supplied ready-for-use, but can be thinned with Excelsior Roadmarking Thinners ±10% for better penetration. Apply by a brush or roller, can also be sprayed if of the non-reflective type without glass reflective beads.
- SECTION E: CLEANING**
Wash implements with Excelsior Roadmarking thinners while still wet.
- SECTION F: DETAILS**
The roadmarking paint can be applied by brush, roller or specialized equipment. It is recommended that for optimal reflectivity that a layer of glass beads is applied onto the still wet paint (i.e. with 5 minutes of application)
- SECTION G: SURFACE PREPARATION**
It is essential that all surfaces where Excelsior ROADMARKING PAINT is to be used must be free from polish, oil or grease. Such surfaces should be thoroughly cleaned with Excelsior XL DEGREASER and rinsed with clean water. Allow to dry completely before painting!
- UNPAINTED CEMENT WORK**
Etch with a 10% solution of Hydrochloric acid in water. When the reaction has ceased, wash down well with clean water and allow to dry completely. Caution must be taken during the acid-wash to keep the acid solution away from skin and eyes. NB!! All newly-laid floors must weather at least one month prior to painting.
- PREVIOUSLY PAINTED**
Excelsior ROAD MARKING PAINT can be painted over old Excelsior ROAD MARKING PAINT painted floors, but must be prepared correctly before painting (i.e. ensure all grease, oil or dirt is removed; sandpaper thoroughly to remove any loose flaking paint and provide a key for the subsequent coat.) If Excelsior ENAMEL is to be painted over previously painted surfaces, care must be taken to ascertain the type of coating used previously and our technical support staff must be contacted for assistance!

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Road & Runway Marking Paint.../continued

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SECTION H:

PRECAUTION

Flash point:

42°C (contains flammable solvent)

Toxicity:

See M.S.D.S. (contains flammable solvent)

SECTION I:

NOTE

No guarantees are implied by the recommendations contained herein; since the data sheet is issued for information only. Method of application, surface cleanliness, conditions of use etc. are beyond our control.