

# IMPERIAL

FACTORY DIRECT *Paints*



## Road Marking Paint

- 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). Suitable for exterior and interior parking lots.
- SECTION B: COMPOSITION**  
Modified Alkyd resin in Hydrocarbon solvent.
- SECTION C: PHYSICAL PROPERTIES**
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| Colour:             | White, Yellow, Black, Red  |
| Appearance:         | Dries to a semi-matt finish  |
| Viscosity:          | 70 - 75Ku @ 25°C.  |
| Shelf Life:         | Unlimited under ideal conditions   |
| Storage Conditions: | Away from direct sunlight and/or heat and/or naked flame   |
| Pack Size:          | 1l, 5l, 20l and 200l   |
| Drying time:        | No pick-up time 15 mins max, Hard dry 45 mins max @ 25°C.  |
| Recommended DFT:    | a) New roads 200 microns wet, +/- 80 microns DFT<br>b) Repaint 100 microns wet, +/- 45 microns DFT |
| Spread ratio:       | 5m <sup>2</sup> /l (new roads), 10m <sup>2</sup> /l (previously painted)                           |
| Recoating time:     | 1 hrs (normally one coat suffices)   |
- SECTION D: APPLICATION PROPERTIES**  
Product is supplied ready-for-use, but can be thinned with Imperial 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: 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 (within 5 minutes of application).
- SECTION F: SURFACE PREPARATION**  
It is essential that all surfaces where Imperial roadmarking paint is to be used must be free from polish, oil or grease. Such surfaces should be thoroughly cleaned with Imperial 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 Floors - Imperial Road marking paint can be painted over old Imperial 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 Imperial 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!
- SECTION G: THINNING AND CLEAN UP**  
Only Imperial Road marking thinners is to be used for thinning Imperial Road marking paint or clean up of brushware etc.
- SECTION H: PRECAUTION**
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| Flash point: | 20°C (contains flammable solvent)         |
| Toxicity:    | See M.S.D.S. (contains flammable solvent) |
- SECTION I: NOTE**  
No guarantee is 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.