



Description

Rapidline CM1 is a tough durable water-based traffic marking paint that is highly tolerant to chemicals released from vehicle engines, transmissions and brake systems and offers outstanding resistance to softening and pick-up from hot vehicle tyres.

It provides fast drying and through cure over a broad range of application conditions and provides good durability and wear properties over concrete, metal, and old traffic markings.

Rapidline CM1 is formulated from highly refined grades of pure 100% acrylic resins. The product delivers rapid water resistance, early strength in adhesion and rapid resistance to vehicle tyre pickup.

Principal Uses

Line marking of correctly prepared concrete and metal substrates. Line marking of old traffic markings. Do not use this product for any other purpose than that specified in our literature.

Features

Excellent Durability & Fade Resistance

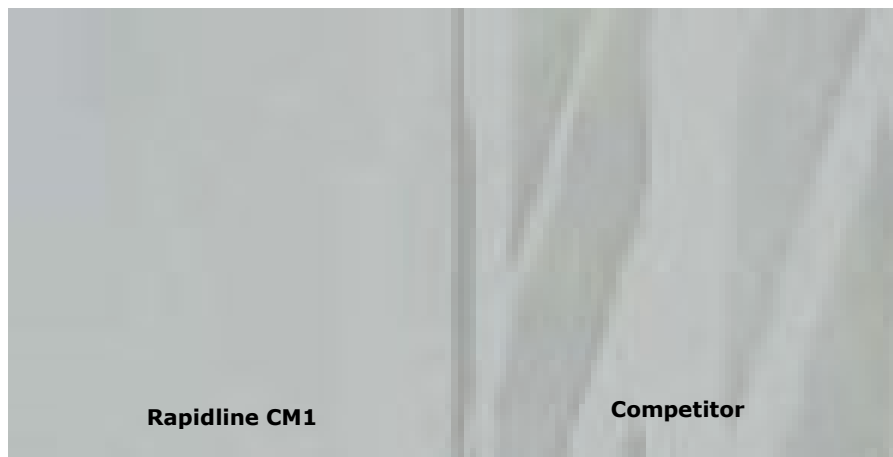
The service life of traffic markings depends on the marking having good wear properties. Aerospace industry polycarbonate technologies give molecular level protection against damage from UV light and brings outstanding surface toughness to the traffic markings. Further to enhance this performance is the incorporation of UV light absorbers and antioxidants, that combined, guarantee maximum fade resistant performance in any weather condition throughout Australia.

Fast Drying

Rapidline CM1 will dry fast to "no pick-up" and "dry through" which it particularly advantageous when drying conditions are poor, i.e. high humidity, low air flow and temperatures.

Hot Tyre Pick-Up Resistance

As a result of ongoing research and development into hot tyres pick-up resistance for water-based pavement marking coatings. Astec developed a new polycarbonate technology that brings molecular level surface toughness to the product. This technology gives outstanding resistance to hot tyre pickup and tyre staining as compared to many commercially available traffic making paints.



Low Odour-Low VOC

Meets the Australian Paint Approval Scheme low VOC targets, (5~49 gl)

Australian Made and Owned

Astec Paints are an Australian owned and operated company that has been manufacturing premium finishes for the building and home restoration industries since 1978. For over four decades we have produced our entire product range in our South Australian plant. We are proud of what we make and that our products can carry the Australian Made and Owned Logo.



Available Colours

- White
- Black
- Safety Yellow AS Y-13
- Disabled Blue BS B-23

Mould & Mildew Protection

Rapidline CM1. incorporates topical strength anti-mould and mildew protection that will resist film growth even throughout Australia's tropical regions such as far North Queensland.

Technical Data

Clean-up	Water
Coverage	Up to 5.00 m ² /litre, surface dependant. Spread rate will be lower on rough and or absorbent surfaces.
Recommended Thinners	Water
Thinning	Up to 10 % for Spray applications
Volume Solids.	39.6%
Recoat Time	Touch dry in 10~15 minutes / Recoat 2 hours
Gloss Level	3.2% @ 60 degrees
T.V.O.C	39.49 G/l
Specific Gravity	1.293
PVC	44.89%

Application Data

Application

Stir well before use with a flat paddle or with a metal paint wacker using an up and down scooping action. Apply Rapidline CM1 with a good quality synthetic brush or new unused 10 to 12 mm synthetic roller cover. NOTE: the number of coats required to achieve full cover will depend of the primers and sealers used during preparation, application technique and/or the underlying substrate colour. Do not apply to surfaces that have had wax or silicone-based materials previously applied. Do not apply when ambient temperature is below 10°C, above 35°C or when humidity is very high.

Surface Preparation

All surfaces must be clean dry and free of contaminants. Remove dirt, dust and any grease with a household detergent. Scrape of any loose or flaking paint on existing painted surfaces then sand any remaining paint to a flat finish. Any existing paint that exhibits a complete lack of adhesion should be entirely removed for the best results, (except on asbestos sheeting). Wipe down with a damp cloth to remove any dust. Where it is not possible to completely remove all chalk or contaminants from the surface, apply Astec Multi-seal, which will bind the surface to a hard finish prior to painting. Rusted surfaces or nail heads should be treated with Astec Rus-traint then spot primed with Astec B-16 Anti-corrosive primer.

New Concrete Line Marking

No primer is required on these surfaces that are in a new sound condition. However, If the surface is friable, apply Astec Multi seal which will bind the surface to a hard finish. Apply two coats of Rapidline CM1.

Aged Line Marking

Remove any fully delaminated markings, brush down the surface to remove any dust. Apply one coat Rapidline CM1.

Steel, Galvanized Metal and Wrought Iron Markings

Remove any excessive rust with a scraper, wire brush or by sanding. Wipe clean and remove any grease with Astec Enviro-clean. Apply Astec Rus-traint to application details on its can. Apply one coat Astec B-16 Anti-corrosive primer. Apply two coats of Rapidline CM1.

Paint Disposal

Do not pour left over paint down the drain. Brush any leftover paint onto newspaper and allow to dry in a well-ventilated area. Dispose of the dry paint via domestic waste disposal. Empty cans should be left open and allowed to dry then disposed of in accordance with your local recycling legislations.

Safety Direction

Keep out of reach of children, provide adequate ventilation during use and do not dispose of left-over paint in any drainage systems.

First Aid

Eye Contact

Irrigate continuously with water for fifteen minutes holding eyelids open. Seek Medical advice.

Swallowed

Contact a doctor or Poisons Information Centre immediately. Do not induce vomiting. Give a glass of water. If vomiting does occur, place victim's face downwards at low level to prevent vomit entering lungs. Contact Astec for the relevant Material Safety Data Sheet.

Disclaimer;

The technical data is based on data believed by Astec Paints to be true and accurate at the time of writing, however, no guarantee of accuracy is given or implied and is subject to change without notice. This information is given in good faith for the assistance of users. All warranties express or implied are excluded and Astec makes no representation as to the accuracy, completeness or otherwise of the technical data. Every person dealing with the product does so at their own risk and must make their own independent determination of suitability and compliance to ensure their proper use. Astec has no control over the condition under which the products are stored, handled, used or applied, therefore our recommendations do not amount to a legal warranty and Astec accepts no responsibility if the recommendations are not followed or complied with.