



TECHNICAL DATA SHEET

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ROAD MARKING PAINT HIGHWAY ALKYD

Description

Good, fast drying, solvent borne, alkyd based line marking paint possessing fast drying & high wear resistance.

Typical Uses

- Primarily used only on bituminous roading surfaces such as car parks & highways.
- Not suggested for use on concrete surfaces

Properties

Resin System	Alkyd
Pigmentation	Titanium Dioxide, Organic Pigments
Finish	Matt
Colour	Yellow , White and Black
Dilution Rate	Use as supplied. Can be thinned up to 5% With Thinners PF4 or Toulene
Weight Solids	79% ± 2.0%
Volume Solids	54-55% ± 2.0%
Theoretical Coverage	2.7—3.1m ² /litre @ 200—150mic DFT
Dry Time @ 25 D°C	Use as supplied. Can be thinned sparingly with Xylene or Toluene
Number of Coats	1
Clean up	Xylene/Toluene

Performance / Limitations

- Not suggested for use on concrete surfaces
- Not suitable on new asphalt surfaces as contraction of acrylic film may occur and stress the soft asphalt.
- On unusual or non-standard surfaces the product should be trialed prior to use.
- Excellent resistance to bleeding of bitumen.
- NOT recommended for damp or wet surfaces.

Preparation

- Surfaces must be clean, dry, free from oil , grease, lichen, etc before application.
- Can be applied directly to bare, unprimed or unsealed surfaces.

Application

- Stir thoroughly before use.
- Recommended application method is by spraying – either airless or conventional.
- May be thinned sparingly with Xylene/Toluene to aid application.
- It can be brush applied but with difficulty. It dries so fast it must be wiped on and then left alone as it can surface dry in seconds. It can also be thinned slightly with thinners to slow the drying and make brushing easier, but getting a thick layer onto the surface is still important.
- First coat application to semi new or aged hot mix on car parks or tennis courts etc apply a dust coat of approximately 50 Microns DFT, leave to dry for 24 hours minimum and then apply second coat to desired film build.

Approvals

New Zealand NZTA M/7

Health and Safety

- For detailed information refer to the Material Safety Data Sheet.
- Provide adequate ventilation during use.
- Avoid breathing vapour.
- Wear eye protection when handling as splashes to the eye may cause irritation.
- If swallowed or eyes become contaminated, seek immediate medical attention.
- Product is FLAMMABLE
- Handle with care
- DO NOT smoke in work areas

Available: 20 Litre, 200 Litre

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