



TECHNICAL DATA SHEET

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ROAD MARKING PAINT HIGHWAY BEADLOCK

Description

This new generation, solvent borne road marking paint is very hard wearing and dries quickly and cures quickly. Excellent adhesion to glass beads. Greater tolerance to firmly adhering road contamination than water-borne acrylics or alkyds.

Typical Uses

- Used on bituminous and concrete substrates such as car parks, main highways, city streets and airport runways
- As a general high durability roadmarking paint with tenacious binding of drop-on beads, particularly Silane coated beads when used.

Properties

Resin System	Acrylic
Pigmentation	Titanium Dioxide, Organic Pigments, Extenders.
Finish	Matt
Colour	Yellow, White, Red
Dilution Rate	Use as supplied. Can be thinned sparingly with Xylene or Toluene
Volume Solids	55% ± 2.0%
Theoretical Coverage	Approx. 2.4m ² /litre @ 200um DFT
Dry Time @ 25 D°C	A minimum of 15 minutes. Preferably longer should be allowed before driving or walking over.
Number of Coats	1
Clean up	Xylene/Toluene

Performance / Limitations

- Fast and positive drying.
- Excellent UV Resistance, high whiteness and non-yellowing.
- Excellent adhesion to both concrete and bituminous substrates.
- Greater tolerance to low temperature and high humidity (above dew point) application conditions than water-borne acrylics
- Ensure seals/hoses are resistant to MEK solvent. Hoses should be SAE rate (Suction hose S4).

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.

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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