DAMAR BEADLOCK

Description

A new generation solvent-borne acrylic roadmarking paint possessing many of the attributes of a water-borne acrylic paint, but with the same tolerance to temperature and humidity typical of solvent-borne paint. Offering greater flexibility to the remarking process with water-borne acrylic paints as it can be applied in a much wider range of conditions.

Available: 20 litre, 200 litre, 1000 litre

Typical Uses

- Tenacious binding of drop-on beads, particularly Silane coated beads.
- As a general high durability roadmarking paint with glass beads.

Properties

Resin System	Acrylic
Pigmentation	Titanium Dioxide, Extenders
Finish	Matt
Colour	White, Yellow, Blue, Green, Red*
Dilution Rate	Use as supplied
Theoretical Coverage	Approx. 2.4M2/litre @ 200µm DFT
Dry Time @ 25°C	5-15 Minutes – Weather dependent
Number of Coats	1
Clean Up	Toluene
Volume Solids	55% ±2%

*Other colours available on request

Performance / Limitations

- Fast and positive drying.
- Excellent UV resistance, high whiteness and non-yellowing.
- Excellent adhesion to glass beads.
- Application to concrete is problematic due to large variations in drying agents and surface finishes available, plus surface contaminations.
- For application to concrete surfaces please refer to concrete application sheet
- Greater tolerance to firmly adhering road contamination than water-borne acrylics or alkyds.
- Greater tolerance to low temperature and high humidity (above dew point) application conditions than waterborne acrylics
- Ensure seals/hoses are resistant to MEK solvent. Hoses should be SAE rated (Suction hose S4)
- NOT recommended for use over damp/wet surfaces.
- Ensure temperature is 10°C or over.

Preparation

- Surfaces must be clean, dry, free from oil, grease, lichen, etc. and any loose, flaky material.
- Can be applied to bare, unprimed or unsealed bitumen based surfaces*

*For concrete painting see concrete preparation information sheet

Application

- Stir thoroughly before use.
- Method of application is by spray either airless or conventional.

Approvals

New Zealand NZTA M/7 2017 CNO*
ALO*

*M7 approvals based on an application rate of 220 microns DFT (Dry Film Thickness)

Health and Safety

- For detailed information refer to the Material Safety
- Data Sheet and label for this product.
- 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.
- DO NOT smoke in work area.
- Handle with care.

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