

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: 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%

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.