

DAMAR QL FAST DRY

Description

The next generation of high quality, high performance, waterborne road marking paint with exceptional fast drying characteristics.

Applied by spray.
Available: 200 litre, 1000 litre

Typical Uses

- As a long lasting road marking paint.
- For use on bituminous and concrete substrates.
- Where excellent glass bead holding is required.

Properties

Resin System	Acrylic Emulsion
Pigmentation	Titanium Dioxide, Hard wearing extenders
Finish	Matt
Colour	White.
Dilution Rate	Use as supplied
Volume Solids	65% ± 2.0%
Theoretical Coverage	3.0 – 3.7 m ² /litre @ 220 - 180 µm DFT
Dry Time @ 25°C	Touch 2½ minutes, Recoat 20 minutes
Number of Coats	1
Clean Up	Water. For a thorough clean of equipment Damar Thinners PF 5 is recommended.

Performance / Limitations

- Approved for New Zealand Transport Agency M7 specification road marking use.
- Fast drying (M7 2017 specification classification rapid dry).
- Excellent resistance to bleeding.
- Excellent adhesion to aged road marking paint.
- Improved retention of glass beads (when compared to alkyd based paints).

- Dry times will be longer in cold or high humid, windless weather.
- NOT recommended for use over damp or wet surfaces.
- NOT recommended for use under 10°C. Below this temperature product will not form a film and adhere to substrate.
- 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

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.
- Recommended application method is by spraying, either airless or conventional.
- May be thinned up to 5% by volume with water to aid application.
- For first coat application to 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 then apply second coat to desired film build.

Approvals

New Zealand NZTA M/7 2017 CEO* AL0*
Australia APAS 0041/5

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

General

Improved worker safety - very low volatile organic solvent volume.

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Health and Safety

- For detailed information refer to the Material Safety Data Sheet and label for this product.
- Provide adequate ventilation during use.
- When spraying wear a quality mask as inhalation of mist may cause respiratory irritation.
- Wear eye protection when handling as splashes to the eye may cause irritation.
- Product is NON FLAMMABLE.

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