

**DAMAR AQUA**

**Description**

**A new generation high quality, high performance, waterborne road marking paint with exceptional fast drying characteristics.**

**Applied by spray.**

**Available:** 20 litre, 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**

<b>Resin System</b>	Acrylic Emulsion
<b>Pigmentation</b>	Titanium Dioxide, Hard wearing extenders
<b>Finish</b>	Matt
<b>Colour</b>	White, yellow, black. Other colours available on request
<b>Dilution Rate</b>	Use as supplied
<b>Volume Solids</b>	66% ± 2.0%
<b>Theoretical Coverage</b>	3.0 – 3.7 m <sup>2</sup> /litre @ 220 - 180 µm DFT
<b>Dry Time @ 25°C</b>	Touch 2½ minutes, Recoat 55 minutes
<b>Number of Coats</b>	1
<b>Clean Up</b>	Water. For a thorough clean of equipment Damar Thinners PF 5 is recommended.

**Performance / Limitations**

- Approved for New Zealand Transport Agency M7 2017 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      AE1  
Australia          APAS 0041/5

**General**

Improved worker safety - very low volatile organic solvent volume.

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**DISCLAIMER:** This information is not a specification and is given in good faith. Since conditions of use are beyond the manufacturers control, all information given is without warranty, implied or otherwise, and is not intended to be exhaustive. Final determination for sustainability of the product for the use contemplated is the sole responsibility of the user. It is also the users responsibility to ensure that all information is current prior to using the product.

## DAMAR AQUA

### 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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