THE ROADMARKING EXPERTS
With a long history of making and supplying high-quality road safety systems, Damar Industries is a recognised market leader in roadmarking products.

Damar has an extremely comprehensive range and is committed to providing world-class, industry-leading products and services.
Continuous research and development brings new technologies to achieve Damar’s goal of improved road safety systems, providing durable, high visibility markings that help save lives on our roads.

Damar has a strong focus on providing the industry with new and innovative solutions to meet both new requirements and existing market needs.

Over the years Damar has invested in technology from around the world as well as developing from our own state-of-the-art, ISO accredited laboratory facilities in Rotoura, Sydney, and a dedicated R & D Lab in Auckland. Our in-house coatings development team develops coatings and roadmarking solutions of an internationally-reputable standard and continue to explore and create new and innovative solutions.

We don’t just make paint for painting roads... We save lives.

Damar works closely with the roadmarking industry to develop innovative ways of improving the safety on our roads. The development and application of audio tactile profile markings (ATP’s) throughout NZ has been one of Damar’s success stories.

Applications to date have resulted in improvements in driver behaviour. Where ATP’s have been applied there has been significant reductions in vehicles travelling at the extreme left and right prior to and after curves as well as reducing wheel-over-line and centre line crossing. This has resulted in major reductions in crashes causing injury and death.*

This technology has provided the roading industry with an immediate, cost effective, speedy application and a timely solution for accident reduction.

* New Zealand Transport Agency Study.
Damar has a strong focus on the compliance managed supply of roadmarking products. To ensure the products we produce conform to our exacting standards, our 3 laboratories are staffed with chemists with many years of experience, both in formulating paint products and in resin technologies.

We have the following quality systems in force:
- ISO 9001
- JANZ ISO 17025 Lab registration
- APAS Australian Paint Approval Scheme
- NZTA MT, M20, M24
PRODUCT RANGE

Damar is an industry leader in roadmarking paint developments. Our extensive product range allows for application to a wide variety of road conditions and specifications.

SOLVENT BASED PAINTS

Damar Highway Alkyd Super - White
Uses: Typically used for the marking of bituminous roadways or carpark areas, uncoloured concrete surfaces and for roadmarking where glass holding is required.
• NZTA M7 approved

Damar Highway Alkyd HP98 - Yellow
A fast drying alkyd based roadmarking paint. Shows excellent adhesion to aged roadmarking and has excellent resistance to Bitumen bleeding.
Uses: For the marking of bituminous roadways or carpark areas. For the marking of uncoloured concrete surfaces.
• NZTA M7 approved

Linaro Ultrax
A speciality high performance solvent borne line marking paint. Has excellent drying, very good glass bead retention and good wear-resistance properties.
Uses: Typically used for line marking on all common roading surfaces; roads, runways and carparks etc.
• NZTA M7 approved

Damar Chlorinated Rubber CR98
A blend of modified alkyd and chlorinated rubber resin-based paint. Applied as a spray. Available in white only.
Uses: Typically used for application to road surfaces with a relatively high vehicle traffic count. For roadmarking where good glass bead holding is required.
• NZTA M7 approved

Damar Chlorinated Rubber Super B
A blend of modified alkyd and chlorinated rubber resin based paint with a higher level of durability than alkyd roadmarking paints. Applied by spray.
Uses: An ideal paint for marking car parks (both concrete and bitumen).
Typically used for application to road surfaces with a relatively high vehicle traffic count. For roadmarking where good glass bead holding is required.
• NZTA M7 approved
**WATER BORNE PAINTS**

**Linaro QL90**
Wear resistance and excellent glass bead retention. Specially formulated to cure well in adverse drying conditions.

*Uses:* Typically used as a long lasting roadmarking paint, on bituminous and concrete substrates and where excellent glass bead holding is required.

**Damar Aqua '98**
A new generation high quality, high performance, water based roadmarking paint with exceptionally fast drying characteristics. Applied by spray.

*Uses:* As a long lasting roadmarking paint, on bituminous and concrete substrates and where excellent glass bead holding is required.

**Highway BST**
A new generation high quality, high performance, water based roadmarking paint with exceptionally fast drying characteristics. Applied by spray.

*Uses:* Where long life is desired, on bituminous and concrete substrates and where excellent glass bead holding is required. Includes a catalyst that can be used to accelerate the cure process.

**HIGH PERFORMANCE POLYMER MODIFIED**

**Damar Beadlock**
A new generation solution 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. Offers greater flexibility to the remarking process with water-borne acrylic paints as it can be applied in a much wider range of conditions.

*Uses:* A range of non-standard colours for specialist applications is available for use on airport aprons, storm water drain marking and motor racing tracks. Typically used as a high durability roadmarking paint with or without glass beads.

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- Linaro QL90 • NZTA M7 approved • APAS approved
- Damar Aqua '98 • NZTA M7 approved • APAS approved
- Highway BST • NZTA M7 approved
LONG LIFE PRODUCTS

Cold Applied Plastic (CAP) Road Safety Markings

Extrusion
A 2-component, solvent-free reactive methyl methacrylate, cold plastic for permanent
markings on bituminous coverings and pre-treated concrete. Suited for flat, structured and
audio-tactile marking systems. Extrusion Cold Plastic comes in two viscosity variants. Standard is used for structured and flat
markings and the other a higher viscosity for when Audio Tactile System “Ribs” is required. Suitable for bituminous and concrete (primer required) substrates.

Spray Plastic
A 3-component, solvent-free reactive methyl methacrylate, cold spray plastic for permanent
markings on bituminous coverings and pre-treated concrete. Uses: Designed to be long lasting, Spray Plastic is frequently used for marking symbols, arrows etc. This product is also ideal for refurbishing old Thermoplastic.

Thermoplastic
Thermoplastic is a high quality, reflectorised roadmarking material in the form of a granulated
powder containing aggregates, pigments and extenders bound together with hydrocarbon
resins and polymers. Applied in a molten form. Uses: Designed to be long lasting. Can be tailored for specific application methods such as structured markings and plain flat markings. For example, the rapid setting material is specially formulated to enable raised portions to be formed cleanly and accurately.

SPECIALITY PRODUCTS

Granoplast
Granoplast is a high-friction surfacing used where excellent skid resistance is required. It is a 2-component, solvent-free reactive methyl methacrylate, cold plastic for coloured and high skid resistant surfacing. Used on bituminous and pretreated concrete surfaces. Suitable for manual application with tooth spatula, roller and spray.

Highway Anti-Skid Range
A unique ultra-high performance waterborne coating, with life-long, anti-skid properties. Easy application by texture
spray, brush or roller. Only one coat is generally required. Uses: Typically used as a long-lasting anti-skid coloured surfacing giving a minimum of 60BPN throughout life. Suitable for use on bituminous and concrete substrates. May be reflectorised with glass beads if required.

Colours: Green, Red, Blue, Yellow, Grey, Orange

Highway Black Out
A fast drying alkyd-based paint specifically designed to temporarily black out of old roadmarkings.

Adhesion Promoter
A fast-drying solvent-based adhesion promoter that contains a special blend of solvents and additives to give adhesion to concrete and difficult substrates. Available in standard and aerosol form. Uses: To be used as a first coat primer when solvent based paints are to be used.

Roadprime Water Based
A 100% acrylic primer used as a first coat underneath highway waterborne markings on concrete surfaces to enhance adhesion.

Highway Waterborne Black
A new generation high quality, high performance, waterborne roadmarking paint with exceptionally fast
drying characteristics. Uses: It is formulated to be used for blacking out redundant roadmarkings. Can be applied by spray, roller or brush.

Granoplast

- NZTA M20 and
- M4 approved
- APAS approved

Highway Anti-Skid Range

- NZTA M20 approved
- APAS approved

Highway Black Out

- NZTA M20 approved
- APAS approved

Adhesion Promoter

- NZTA M20 approved
- APAS approved

Roadprime Water Based

- NZTA M20 approved
- APAS approved

Highway Waterborne Black

- NZTA M20 approved
- APAS approved
AEROSOLS

SprayWell Highway Line Marker (permanent)

This fast drying, permanent, alkyd-based paint in aerosol form, has been specifically designed for road or line marking.

Uses: Marking roadways or carpark areas. Marking of playing surfaces (tennis courts, netball courts, etc.). Marking of uncoloured concrete surfaces. Fire hydrant delineation.

Nozzles: Highway Line Markers come in 2 nozzle varieties depending on the colour; a spot nozzle for writing and fan nozzle which is ideal for consistent lines.
- White and Yellow are available in both fan and spot nozzles.
- Black comes in fan nozzle only.
- Red and Blue are available with spot nozzles.

Cartons: 12 x 600ml

SprayWell Standard Marker (temporary)

SprayWell standard markers come in ‘Upright’ to spray the can in an upright position and ‘Upside Down’ which is designed to work when held and sprayed pointed downward e.g. for making a mark on the ground. The mark is semi-permanent and highly visible.

Uses: Can be used to spray crisp, fast-drying, high visibility lines on a variety of surfaces including grass, gravel, cement, logs and timber (dry or damp), steel drums, roads, plastic wrap and more.

Cartons: 12 x 400ml

Damar maintains a number of registrations and certifications, these include:
- Internationally recognised AS/NS4 ISO 9001:2008
- Laboratory Accreditation of NATA
- APAS (Australian Paint Approval Scheme) Facility
- ACVM Certification - Veterinary Medicines
- Food Grade Certification