

Applicator: 2001 Coastline Markers, Operator mounted. Type LB, Cold Applied Plastic Applicator. Registration CTS905 Owner: Fulton Hogan Ld, T/A Coastline Markers PO Box 5503 Frankton, Hamilton 3242 Image: Construction of the second of the sec					
tested under the conditions described and found to comply with the relevant requirements of NZTA Specification NZTA T12:2013 Test Conditions: The scope of the NZTA T12: 2013 recertification was as follows; • Application of Audio Tactile Markings to Schedule B, Cold Applied Plastic Audio Tactile, in accordance with Coastline Markers Technical Specification, NZTA M24:2006, NZTA P30:2009 and NZTA T12:2013. • Application of Agglomerate Cold Applied Plastic to Schedule C1, Agglomerate Cold Applied Plastic, in accordance with Coastline Markers Technical Specification, NZTA P30:2009 and NZTA T12:2013. • Application of Audio Tactile Markings to Schedule C2, Cold Applied Plastic, and accordance with Coastline Markers Technical Specification, NZTA P30:2009 and NZTA T12:2013. • Application of Audio Tactile Markings to Schedule C2, Cold Applied Plastic, an accordance with Coastline Markers Technical Specification, NZTA P30:2009 and NZTA T12:2013. • The Chassis number of the tested unit is 47624 • Registration of the applicator is CTS905 • The tests were carried out at Coastline Markers depot in Hamilton, on the 19 th May 2025 • Damar CAP Structure/ ATP • Damar CAP Structure/ ATP • Damar CAP Structure ATP • Damar CAP Structure/ ATP • Datters AC-07 adherence promoting coated type B drop-on glass beads Equipment <		Operator mounted, Cold Applied Plass Registration CTS9 Fulton Hogan Ltd, T Markers PO Box 5503 Frankton,	, Type LB tic Applicator. 05	STURE	
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Schedule B 1.61 km/h Schedule C1 1.52 km/h			100mm	150mm	200mm
	Speeds:	Schedule C1		1.52 km/h	



SCHEDULE B

Cold Applied Plastic Audio Tactile, in accordance with Coastline Markers Technical Specification, NZTA M24:2006, NZTA P30:2009 and NZTA T12:2013

The markings when applied to flat electro-galvanised steel plates met all dimension and performance requirements as specified in;

NZTA M24:2006 Specification for Audio Tactile Profiled Roadmarkings, (alternative dimensional tolerances)

NZTA P30:2009 Specification for High Performance Roadmarkings and NZTA T12:2013 Specification for Long-Life Pavement Marking Material Applicator Testing.

The values specified in NZTA M24:2006, NZTA P30:2009, NZTA T12:2013 used for determination of compliance were as follows:

Raised blocks.

Block height; +15%, -5% of the specified value. (9 mm) Block width; +10%, -5% of the specified value (150mm) Block length; +30%, -20% of the specified value (50mm) Block pitch; +5%, -5% of the specified value. (250mm)

Retroreflectivity.

AS/NZS 2009 Type B (drop-on) glass beads applied uniformly at a minimum rate of 300gm/m². Dry retroreflectivity; a minimum of 150 mcd/m²/lux. Wet retroreflectivity; a minimum of 80 mcd/m²/lux

Day Time Visibility.

Minimum Qd of 100 mcd/m²/lux

Colour.

White; a discolouration of not more than 4/5 from colour Y35 of AS2007S

Skid Resistance.

N/A





SCHEDULE C1

Agglomerate Cold Applied Plastic, in accordance with Coastline Markers Technical Specification, NZTA P30:2009 and NZTA T12:2013.

The markings when applied to flat electro-galvanised steel plates met all dimension and performance requirements as specified in; NZTA P30:2009 Specification for High Performance Roadmarkings and NZTA T12:2013 Specification for Long-Life Pavement Marking Material Applicator Testing.

The values specified in NZTA P30:2009 and NZTA T12:2013 used for determination of compliance were as follows:

Gap length between segments

Where gap is 3.0m or more: \pm 300mm

Where gap is less than 3.0m but greater than 1.0m; \pm 150mm Where gap is less than 1.0m: \pm 50mm

Length of segment.

Where segment is longer than 5.0m; \pm 150mm Where segment is shorter than 5.0m but longer than 1.0m; \pm 50mm

± 75mm

Line width.

All line widths; +10%, -5% of the specified value. (100mm, 150 mm & 200mm)

Structured (Agglomerate) Cold Applied Plastic.

- 1. Material application rate of $2.5 \text{kg/m}^2 \pm 10\%$
- 2. A coverage between 55% and 75%, and
- 3. Line appearing continuous when sitting in a passenger car.

Retroreflectivity.

AS/NZS 2009 Type B (drop-on) glass beads applied uniformly at a minimum rate of 300gm/m². Dry retroreflectivity; a minimum of 150 mcd/m²/lux. Wet retroreflectivity; a minimum of 80 mcd/m²/lux

Day Time Visibility.

Minimum Qd of 100 mcd/m²/lux

Colour.

White; a discolouration of not more than 4/5 from colour Y35 of AS2007S

Skid Resistance.

50 BPN or greater for roadmarkings with a dry film thickness of 0.9 mm or greater



Real



SCHEDULE C2

Cold Applied Plastic Audio Tactile in combination with Agglomerate Cold Applied Plastic, in accordance with MOTSAM Part II, Coastline Markers Technical Specification, NZTA M24:2006, NZTA P30:2009 and NZTA T12:2013.

The markings when applied to flat electro-galvanised steel plates met all dimension and performance requirements as specified in;

MOTSAM Part II, NZTA P30:2009 Specification for High Performance Roadmarkings and NZTA T12:2013 Specification for Long-Life Pavement Marking Material Applicator Testing.

The values specified in MOTSAM Part II, NZTA P30:2009, NZTA T12:2013 used for determination of compliance were as follows:

Gap length between segments

Where gap is 3.0m or more: \pm 300mm Where gap is less than 3.0m but greater than 1.0m; \pm 150mm Where gap is less than 1.0m: \pm 50mm

Length of segment.

Where segment is longer than 5.0m; \pm 150mm

Where segment is shorter than 5.0m but longer than 1.0m; 75mm

Where segment is shorter than 1.0m; \pm 50mm

Raised blocks.

Block height; +15%, -5% of the specified value. (9 mm) Block width; +10%, -5% of the specified value (150mm) Block length; +30%, -20% of the specified value (50mm) Block pitch; +5%, -5% of the specified value. (500mm)

Structured (Agglomerate) Cold Applied Plastic.

- 1. Material application rate of $2.5 \text{kg/m}^2 \pm 10\%$
- 2. A coverage between 55% and 75%, and
- 3. Line appearing continuous when sitting in a passenger car.

Retroreflectivity.

AS/NZS 2009 Class B (drop-on) glass beads applied uniformly at a minimum rate of 300gm/m². Dry retro reflectivity; a minimum of 150 mcd/m²/lux. Wet retro reflectivity; a minimum of 80 mcd/m²/lux

Skid Resistance (Structured/ Agglomerate).

50 BPN or greater for roadmarkings with a dry film thickness of 0.9 mm or greater





Registration Details:

[NZRF Stamp & Unique Number]



Initial Certificate Testing Officer:

Ross Ridings Quality Surveillance Ltd

T/12 Testing Officer:

Lance Wright Fulton Hogan Ltd T/A Coastline Markers

Signed:

Date of Expiry:

19th May 2026

sopied from the