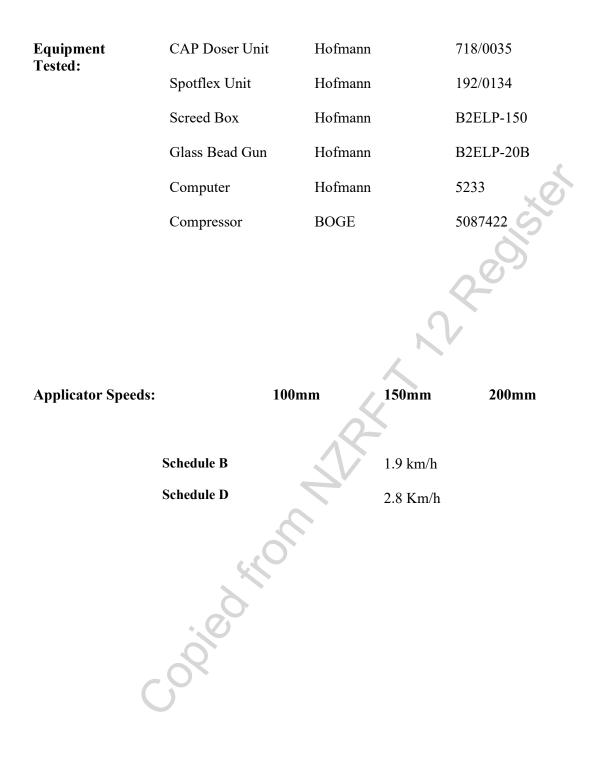


Applicator:	2015 Hofmann H18-1, B2ELP Operator Mounted, Type LA Cold Applied Plastic Applicator.
Owner:	Spray Marks NZ Ltd 22 Wilrose Place, Gate Pa Tauranga
Test Description:	The long-life pavement marking applicator described by this certificate has been tested under the conditions described and found 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 NZTA M24:2006, NZTA P30:2008, NZTA T12:2013 and Spray Marks NZ Ltd Technical Specification. Application of Spotflex Cold Applied Plastic to Schedule D, Agglomerate Cold Applied Plastic, in accordance with NZTA P30:2008, NZTA T12:2013 and Spray Marks NZ Ltd Technical Specification.
Test Identification:	 The Chassis number of the tested unit is 192/0134 The tests were carried out at Spray Marks NZ Ltd depot at 22 Wilrose Place, Gate Pa, Tauranga on the 25th September 2023. The materials used for the tests were: Damar CAP Structure/ATP Two Component Cold Applied Plastic and Geveko B-HR Silane Coated Drop On glass beads.







SCHEDULE B

Cold Applied Plastic Audio Tactile, in accordance with NZTA M24:2006, NZTA P30:2008, NZTA T12:2013 and Spray Marks NZ Ltd Technical Specification

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 Class B (drop-on) glass beads applied uniformly at a minimum rate of 375gm/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 D

Spotflex Cold Applied Plastic, in accordance with NZTA P30:2008, NZTA T12:2013 and Spray Marks NZ Ltd Technical Specification.

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:

Line width.

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

Spotflex Cold Applied Plastic.

- 1. Material application rate of 2.4kg/m² $\pm 10\%$
- 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 375gm/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

<u>Colour</u>.

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

Skid Resistance.

Greater than 50BPN but less than 65 BPM for markings with a dry film thickness of less than .9mm







Registration Details:

[NZRF Stamp & Unique Number] 5791

Initial Certificate Testing Officer:

T/12 Testing Officer:

Alister Harlow NZRF

Gareth Noble Roadlinz Group Ltd

Signed:

Caff

Date of Expiry:

25th September 2024