

Applicator: 2015 Hofmann H18-1, JJZ509
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.

Test Identification:

- The Chassis number of the tested unit is 192/0122
- The tests were carried out at Spray Marks NZ Ltd depot at 22 Wilrose Place, Gate Pa, Tauranga on the 28th 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.

Equipment Tested:	CAP Doser Unit	Hofmann	718/0034
	Screed Box	Hofmann	JJZ509-150
	Glass Bead Gun	Hofmann	JJZ509-20B
	Speedometer	Hofmann	5102
	Compressor	BOGE	5084445

Applicator Speeds:	100mm	150mm	200mm
Schedule B		1.5 km/h	

Copied from NZRF T12 Register

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.

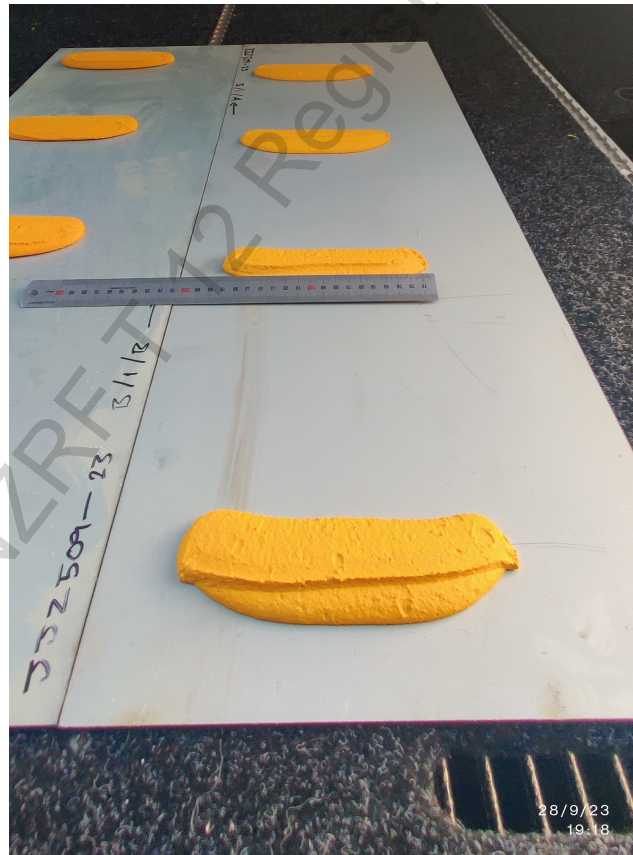
- Minimum Qd of 100 mcd/m²/lux

Colour.

- Yellow; a discolouration of not more than 4/5 from colour Y13- Y14 of AS2007S

Skid Resistance.

- N/A





Registration Details:

[NZRF Stamp & Unique Number]

5792



Initial Certificate Testing Officer:

R J Ridings
Quality Surveillance Ltd

T/12 Testing Officer:

Gareth Noble
Roadlinz Group Ltd

Signed:

Date of Expiry:

28th September 2024