NZ TRANSPORT AGENCY
WAKA KOTAHI

CERTIFICATE OF COMPLIANCE **NZTA T 12:2013**

Applicator: 2025 Hino 500/Hofman Type LA Cold Applied Plastic Applicator, Registration # RJC469

Owner: Fulton Hogan Ltd T/A Coastline markers, P O Box 302-528 North Harbour

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;

- Schedule B; Application of Audio Tactile Profile Markings with Cold Applied Plastic in accordance with NZTA M24:2006, NZTA P30:2008 and NZTA T12:2013
- Schedule C, Agglomerate Cold Applied Plastic accordance with Hofmann Technical Specification, NZTA P 30:2008 and NZTA T 12:2012.

Test Identification:

- The Registration plate of the tested unit is RJC469 and the Chassis number is JHDFE2AL1XXX11117
- The tests were carried out at the depot of Coastline Markers, Paul Mathews Drive, Albany on the 27th of January 2026.
- The materials used for both tests were; Damar CAP White ARZ0124Z and Potters AC-07 adherence promoting coated glass beads.

Equipment Tested:

100 mm CAP Box	Ten4	515366
150 mm CAP Box	Ten4	515366
Catalyst Doser Unit	Hofmann	515366
Structure Unit	Fulton Hogan	515366
Bead Applicator	Speed Bead	515366
Compressor	Dynaset	280625
Speedometer	Skipline	190/048

Applicator Speeds:

	100mm	**150mm**	**200mm**
Schedule B	3.0 km/h	3.2 km/h	
Schedule C	3.0 km/h	3.7 km/h	

Special Notes:

1. The applicator is not capable of applying turn arrows.

SCHEDULE B

Audio Tactile Profile Markings with Cold Applied Plastic in accordance with NZTA M24:2006, NZTA P30:2008 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, 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 and NZTA T12:2013 used for determination of compliance were as follows:

Gap length between segments
Where gap is 3.0m or more: ± 300mm
Where gap is less than 3.0m but greater than 1.0m; ± 150mm
Where gap is less than 1.0m: ± 50mm

Length of segment.
Where segment is longer than 5.0m; ± 150mm
Where segment is shorter than 5.0m but longer than 1.0m; ± 75mm
Where segment is shorter than 1.0m; ± 50mm

Raised blocks.
Block height; + 15 %, – 5 % of the specified value. (9 mm)
Block width; + 30 %, – 20 % of the specified value (150mm)
Block length; + 30 %, – 20 % of the specified value (50mm)
Block pitch; + 5 %, - 5 % of the specified value. (250 & 500mm)

Retroreflectivity.
AS/NZS 2009 Class B (drop-on) glass beads applied uniformly at a minimum rate of 275gm/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
Yellow; a discolouration of not more than 4/5 from colour Y13 – Y14 of AS2007S

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

SCHEDULE C

Agglomerate Cold Applied Plastic, in accordance with Coastline Markers Technical Specification, NZTA P30:2008 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 Roadmarking 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: ± 300mm
Where gap is less than 3.0m but greater than 1.0m; ± 150mm
Where gap is less than 1.0m: ± 50mm

Length of segment.
Where segment is longer than 5.0m; ± 150mm
Where segment is shorter than 5.0m but longer than 1.0m; ± 75mm
Where segment is shorter than 1.0m; ± 50mm

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

Structured (Agglomerate) Thermo Plastic.

1. Minimum material application rate of 5.0kg/m²
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 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

CERTIFICATE OF COMPLIANCE **NZTA T 12:2013**

Registration Details: [NZRF Stamp & Unique Number]

6215

The New Zealand Roadmarkers Federation Inc
PO Box 13 605, Auckland

Initial Certificate Testing Officer: Bruce Belton
Mark Roads Ltd

T/12 Testing Officer: Bruce Belton
Mark Roads Ltd

Signed: *BjBelton*

Date of Expiry: **27th January 2027**