

## CERTIFICATE OF COMPLIANCE NZTA T 12:2012

**Applicator:** 2023 Isuzu F Series, Type LA CAP Striper, Registration number QJF519

**Owner:** Fulton Hogan Ltd,  
T/A Coastline Markers  
PO Box 302-528  
North Harbour  
Auckland



**Test Description:** The pavement marking applicator as described by this certificate has been tested under the conditions described and found to comply with the relevant requirements of TNZ Specification TNZ T/12:2012.

**Test Conditions:** The scope of the Certification was as follows:  
1) Application of Spray Plastic to Schedule A Plain Flat Markings,

**Test Identification:** The tests were carried out at the Coastline Markers Test Site at Albany on the 17<sup>th</sup> of May 2024.  
The Applicator Chassis Number is JALFRR34LN7000082  
The material used for the tests was:  
Damar CAP Spray Parts A & B and Potters Pristine AC-07 Drop-on Glass Beads (AS/NZS 2009).

**Equipment Tested:**

1:1 parallel pump	Graco	393025
2 component paint gun	Graco	N/A
Bead Gun	Active Boot	N/A
Compressor	Dyna Set A39B	220338
Speedometer	Skipline uST-20	1GP4-WF22

<b>Applicator Speeds (kph):</b>	<b>Line Width</b>			
	<b>Schedule</b>	<b>100mm</b>	<b>150mm</b>	<b>200mm</b>
	<b>A</b>	<b>9.4</b>	<b>6.0</b>	<b>4.5</b>

# CERTIFICATE OF COMPLIANCE

## NZTA T 12:2012

### Schedule A

#### **Flat Spray 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 Roadmaking's 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  $\pm 300\text{mm}$

Where gap is less than 3.0m but greater than 1.0m  $\pm 150\text{mm}$

Where gap is 1.0m or less  $\pm 50\text{mm}$

#### **Length of segment.**

Where segment is longer than 5.0m;  $\pm 150\text{mm}$

Where segment is shorter than 5.0m but longer than 1.0m;  $\pm 75\text{mm}$

Where segment is shorter than 1.0m;  $\pm 50\text{mm}$

#### **Line width.**

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

#### **Flat Spray Cold Applied Plastic.**

Dry film thickness (DFT) of  $450\ \mu\text{m} \pm 75\mu\text{m}$ .

#### **Retroreflectivity.**

AS/NZS 2009 Class B (drop-on) glass beads applied uniformly at a minimum rate of  $275\text{gm}/\text{m}^2$ .

Dry retroreflectivity; a minimum of  $150\ \text{mcd}/\text{m}^2/\text{lux}$ .

Wet retroreflectivity; a minimum of  $80\ \text{mcd}/\text{m}^2/\text{lux}$

#### **Day Time Visibility.**

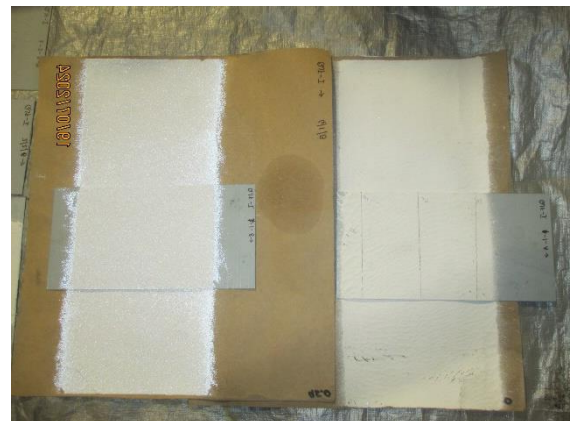
Minimum Qd of  $100\ \text{mcd}/\text{m}^2/\text{lux}$

#### **Colour.**

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

#### **Skid Resistance.**

45 BPN or greater for roadmaking's with a dry film thickness of less 0.9 mm.



## CERTIFICATE OF COMPLIANCE NZTA T 12:2012

**Registration Details:** [NZRF Stamp & Unique Number]

5881



**Initial Certificate Issuing Officer:** Bruce Belton  
Mark Roads Ltd

**Testing Officer:** Bruce Belton  
Mark Roads Ltd

**Signed:**

A handwritten signature in black ink, appearing to be 'BB'.

**Date of Expiry:** 17<sup>th</sup> May 2025

