

CERTIFICATE OF COMPLIANCE NZTA T 12:2012

Applicator: 2022 Graco LineLazer 200MMA 1:1 Type LC Long Life Applicator

Owner: Fulton Hogan Ltd,
Dunedin
11 Main Rd, Fairfield
Dunedin
9018



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 and Fulton Hogan Ltd Technical Specifications.**

Test Conditions: The scope of the Certification was as follows:

- 1) Application of Spray Plastic to Schedule A Plain Flat Markings,

Test Identification: Initial tests were carried out at the Forsyth Stadium, Dunedin on the 28 & 29th of May 2024. Further testing was undertaken on the 19th of August 2024 following the addition of a line driver to the plant.

The Applicator Chassis Number is: G21B17Y513000181

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:

2 x paint pumps	Graco	496214 A & B
2 component paint gun	Graco	N/A
Bead Gun	Graco	N/A
Compressor	FARC – S15	496214
Speedometer	Red Lion	298.02

Applicator Speeds (kph):	Line Width			
	Schedule	100mm	150mm	200mm
	A	2.1	1.6	1.2

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Schedule A

Flat Spray Cold Applied Plastic in accordance with Fulton Hogan, Dunedin 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 Fulton Hogan Dunedin's Technical Specs, 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)

Flat Spray Cold Applied Plastic.

Dry film thickness (DFT) of $625 \mu\text{m} \pm 20\%$.

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.



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Registration Details: [NZRF Stamp & Unique Number]

5983



Initial Certificate Issuing Officer: Bruce Belton
Mark Roads Ltd

Testing Officer: Bruce Belton
Mark Roads Ltd

Signed: 

Date of Expiry: 19th August 2025

