

CERTIFICATE OF COMPLIANCE NZTA T 12:2013

Applicator: 2009 Kadcam Cub Cold Applied
Plastic Applicator (LB), chassis
number 80020CAP

Owner: Orsborn Roadmarkers Limited
PO Box 2138 Stortford lodge
Hastings

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 NZTA Specification NZTA T 12:2013.**

Test Conditions: The scope of the NZTA T 12 recertification was as follows:
1) Application of Audio Tactile Markings to Schedule One, with markings in accordance with NZTA P30:2008 Specification for High performance Roadmarkings and NZTA M24 Specification for Audio Tactile Profiled Roadmarkings

Test Identification: The tests were carried out at the Orsborn Roadmarkers Ltd Test Site at 107 Kelfield Place Hastings on the 29th November 2021.
The Applicator Chassis Number is 80020CAP.
The material used for the tests was:
Damar CAP Yellow ATP
AC-07 Adherence Promoting Coated Potters Glass Beads (AS/NZS 2009) for Schedule No. 1

Equipment Tested:	165mm CAP Box	Kadcam	80020CAP
	Catalyst Unit	Kadcam	80020CAP
	Speedometer	Autolog 410	A410100026
	Compressor	Campbell Hursfield	DK639700
	Bead Applicator	Wisbrob	80020CAP

Applicator Speeds:	Line Width			
	Schedule	100mm	150mm	200mm
	One		2.43	

Special Notes:



Certificate 5479

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Schedule One

Cold Applied Plastic Audio-Tactile in Accordance with NZTA M 24:2006, NZTA P/30:2008, and NZTA T 12:2003

The markings when applied to flat electro-galvanised steel plates met all dimension and performance requirements as specified in NZTA M 24:2006 Specification for Audio Tactile Profiled Roadmarkings, NZTA P 30:2008 Specification for High Performance Roadmarkings and NZTA T 12: 2013 Specification for Long-Life Pavement Marking Material Applicator Testing.

The values specified in NZTA M 24, NZTA P 30 and NZTA T 12 used for determination of compliance were as follows:

Raised Blocks

Pitch between blocks +5% - 5%. of specified value (250mm)
Length of block +30% -20% of specified value (50mm)
Width of block +10% -5% of specified value (150mm)
Block height +15% -5% of specified value (9.0mm)

Retroreflectivity

AS/NZS 2009 Class B (drop-on) glass beads applied uniformly at a minimum rate of 275 grams/m².
Reflectivity (dry - R): A minimum of 150 mcd/m²/lux.
Reflectivity (condition of wetness - RW): A minimum of 80 mcd/m²/lux.

Skid Resistance

Not Applicable



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Registration Details: [NZRF Stamp & Unique Number}

Initial Certificate

Issuing Officer: R J Ridings
Quality Surveillance Ltd

Testing Officer: Lucas Orsborn
Orsborn Roadmarkers Ltd.

Date of Expiry: 29/11/2022

Signed: 

