STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF
AS/NZS 1580.401.8:1997
Paints and related materials–Methods of test
Method 401.8: No-pick-up time of road marking paints

RECONFIRMATION NOTICE

Technical Committee CH-003 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 30 May 2013.

Approved for reconfirmation in New Zealand on behalf of the Standards Council of New Zealand on 26 August 2013.

The following are represented on Technical Committee CH-003:

Australasian Corrosion Association
Australian Paint Approval Scheme
Australian Paint Manufactures' Federation
Australian Pipeline Industry Association
Institution of Professional Engineers New Zealand
Master Painters New Zealand Association
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Australian/New Zealand Standard®

Paints and related materials—Methods of test

Method 401.8: No-pick-up time of road marking paints

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CH/3, Paints and Related Materials, to supersede AS 1580.401.8—1986.

This Standard is essentially the same as the 1986 edition, however, the text has been reformatted and the procedure modified to specify the height above the test surface at which airflow measurements are taken.

METHOD

1 SCOPE This Standard sets out a procedure for determining the no-pick-up time of road marking paints.

2 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS
1580 Paints and related materials—Methods of test
1580.101.1 Method 101.1: Air drying conditions

AS/NZS
1580.107.3 Method 107.3: Determination of wet film thickness by gauge

3 PRINCIPLE A freshly applied paint film of specified wet-film thickness is exposed to specified drying conditions. A test roller fitted with specified rubber bands is rolled over the film in a prescribed manner at recorded time intervals to determine the minimum drying period after which paint is not picked up by the roller.

4 MATERIAL Methylethyl ketone of commercial grade.

5 TEST PANELS Plate glass panels of nominal dimensions 150 mm × 300 mm × 6 mm.

6 APPARATUS

6.1 Air distributor—a collimating air distributor as shown in Figure 1 whose height and width shall extend to at least 100 mm beyond the area traced out by the blade of the fan.

6.2 Anemometer—capable of establishing that an airflow of 1.7 m/s to 2.5 m/s is achieved at the test site.

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