STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF
AS/NZS 1580.205.3:1997
Paints and related materials—Methods of test
Method 205.3: Application properties—Roller coating

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 205.3: Application properties—Roller coating

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CH/3, Paints and Related Materials, to supersede AS 1580.205.3—1981.

Although substantially the same as the previous edition, the method has been reformatted and contains additional advice.

METHOD

1 SCOPE This Standard sets out a procedure for determining the suitability of a paint for application by manual roller coating. It provides for the assessment of defects observed during and after application of the paint.

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

AS	
1580	Paints and related materials—Methods of test
1580.101.4	Method 101.4: Conditions of test, temperature controlled
1580.102.1	Method 102.1: Sampling procedure
1580.107.3	Method 107.3: Determination of wet film thickness by wheel gauge
1580.603.1	Method 603.1: Finish
2311	The painting of buildings
AS/NZS	
1580.103.1	Method 103.1: Examination and preparation of samples for testing

3 PRINCIPLE A test panel is prepared with one or more coats of paint, using a roller. During application and upon drying, the paint film is examined for defects to assess whether the paint is suitable for application using a roller.

4 APPARATUS

4.1 Roller coater—a minimum 175 mm long roller sleeve as specified. In the absence of specific instructions, guidance on the selection of roller sleeves can be obtained from AS 2311.

4.2 Commercial roller tray

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