

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 1580.205.2:1997

Paints and related materials—Methods of test

Method 205.2: Application properties—Conventional spraying

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 Manufacturers' Federation
Australian Pipeline Industry Association
Institution of Professional Engineers New Zealand
Master Painters New Zealand Association
Water Corporati

NOTES

Australian/New Zealand Standard[®]

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CH/3, Paints and Related Materials, to supersede AS 1580.205.2—1981.

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

METHOD

1 SCOPE This Standard sets out a procedure for determining the suitability of a paint for application by conventional spraying. 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

AS/NZS

- 1580.103.1 Method 103.1: Examination and preparation of samples for testing

3 DEFINITION For the purpose of this Standard the definition below applies.

3.1 Conventional spraying—a method of spraying using compressed air to atomize the paint and direct it to the substrate to be coated.

NOTE: Conventional spray equipment includes pressure pots, suction feed, gravity feed and dual component equipment if applicable.

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