

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 1580.107.8:1995

Paints and related materials— Methods of test

Method 107.8: Application of paint at a nominated spreading rate by determination of wet film mass (brush application)

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 Corporation Western Australia

NOTES

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PREFACE

This Standard was prepared by the Joint Standards Australia/New Zealand Committee CH/3 on Paints and Related Materials to supersede AS 1580.107.8—1979.

The objective of this Standard is to provide a procedure for preparing painted panels at a nominated spreading rate. This Standard is substantially the same as the 1979 edition but has been reformatted and redrafted for clarity.

METHOD

1 SCOPE This method describes a procedure used when testing the painting of panels at a nominated spreading rate where the paint is applied by brush. The spreading rate of the paint is calculated from its wet film mass.

The method is suitable only for use with brushing paints known not to contain an appreciable amount of solvent of high volatility.

NOTE: Because of practical difficulties in weighing to the required degree of accuracy, the method should, in general, be used only when the area of the wet film, i.e. the face area of the test panel, is not less than 0.02 m².

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

AS

- 1580 Paints and related materials—Methods of test
- 1580.101.5 Method 101.5: Conditions of test, temperature and humidity controlled
- 1580.102.1 Method 102.1: Sampling procedure
- 1580.103.1 Method 103.1: Preliminary examination and preparation for testing
- 1580.104.1 Method 104.1: Recommended materials for test panels
- 1580.202.1 Method 202.1: Density
- 1580.202.2 Method 202.2: Density of water-dispersed paints subject to foaming

3 PRINCIPLE The mass of paint required to achieve a nominated spreading rate on a given panel is calculated. The panel is then quickly painted with approximately that mass of paint and the actual spreading rate is re-calculated.