STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF
AS/NZS 1580.401.1:1999
Paints and related materials—Methods of test
Method 401.1: Surface dry condition

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
Water Corporation Western Australia

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Australian/New Zealand Standard™

Paints and related materials—Methods of test

Method 401.1: Surface dry condition

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CH/3, Paints and Related Materials, to supersede AS 1580.401.1—1981.

METHOD

1 SCOPE This Standard sets out a procedure for determining if a paint coating is surface dry by the adherence, or otherwise, of glass beads to the surface.

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

AS/NZS	
1580	Paints and related materials—Methods of test
1580.101.1	Method 101.1: Conditions of test—Temperature, humidity and airflow control
1580.101.4	Method 101.4: Conditions of test—Temperature control
1580.101.5	Method 101.5: Conditions of test—Temperature and humidity control

3 APPARATUS

3.1 Glass beads Clean dry untreated glass beads that pass a 250 µm sieve and are retained on a 150 µm sieve.

3.2 Sieves 250 µm and 150 µm sieves.

3.3 Dispensing devices A dispensing device capable of delivering 0.07 ±0.01 g of glass beads.

3.4 Soft-hair brush A clean soft-hair brush with a width of about 10 mm and a hair length of about 20 mm.

3.5 Timing device A device capable of measuring a time interval of at least 90 s to an accuracy of ±1 s.

4 TEST PANEL The test panel shall be made from the appropriate base material and shall be not smaller than 100 mm × 50 mm.

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