

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 1580.404.1:1997

**Paints and related materials—Methods of test
Method 404.1: Recoating properties**

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

Australian/New Zealand Standard®

Paints and related materials—Methods of test

Method 404.1: Recoating properties

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CH/3, Paints and Related Materials, to supersede AS 1580.404.1—1981.

This Standard is essentially the same as the 1981 edition, but has been reformatted and omits references to obsolete Standards. The three assessment tests have been made mandatory in this edition.

METHOD

1 SCOPE This Standard sets out a procedure for—

- (a) testing the compatibility of two or more materials used as a paint system or part thereof, such as primer and undercoat, or primer, undercoat and finishing paint;
- (b) examining the recoating properties of a material applied over itself; and
- (c) checking the effect of the underlying coat(s) on the finish of the dry film.

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
1580.101.3	Method 101.3: Standard procedure for stoving
1580.101.4	Method 101.4: Conditions of test, temperature controlled
1580.402.1	Method 402.1: Bend test
1580.403.1	Method 403.1: Scratch resistance
1580.408.2	Method 408.2: Adhesion—Knife test
1580.408.4	Method 408.4: Adhesion (cross-cut)
1580.603.1	Method 603.1: Finish

3 PRINCIPLE An appropriately prepared test panel is coated with a paint and allowed to dry for a specified period. The panel is then recoated with a test paint, allowed to dry and then examined for defects in the underlying coat and the finish coat.