STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF
AS/NZS 1580.481.1.10:1998
Paints and related materials—Methods of test
Method 481.1.10: Coatings—Exposed to weathering—Degree of flaking and peeling

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™

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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 1580.481.1.10—1991, following a general review and rationalization of the AS 1580.481 series.

METHOD

1 SCOPE This Standard sets out a method for determining the degree of flaking and peeling in a paint film exposed to weathering conditions.

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

AS	
1580	Paints and related materials—Methods of test
1580.481.0	Part 481.0: Coatings—Guide to assessing paint systems exposed to weathering conditions
AS/NZS	
1580	Paints and related materials—Methods of test
1580.457.1	Method 457.1: Resistance to natural weathering
ISO	
4628	Paints and varnishes—Evaluation of degradation of paint coatings—Designation of intensity, quantity and size of common types of defect
4628.1	Part 1: General principles and rating schemes
4628.5	Part 5: Designation of degree of flaking

3 DEFINITIONS For the purpose of this Standard, the definitions given in AS 1580.481.0 apply.

4 PRINCIPLE The unwashed test paint film is visually evaluated, by comparison with diagrammatic reference standards, and the degree of flaking and peeling is rated in accordance with specified rating tables.

NOTE: The rating system of ISO 4628.1 and the diagrammatic reference standards from ISO 4628.5 have been adopted.

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