STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

# RECONFIRMATION

# OF
# AS/NZS 1580.481.1.3:1998
# Paints and related materials—Methods of test
# Method 481.1.3: Coatings—Exposed to weathering—Degree of dirt collection

## 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 481.1.3: Coatings—Exposed to weathering—Degree of dirt collection

## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CH/3, Paints and Related Materials, to supersede AS 1580.481.1.3—1991.

## METHOD

**1 SCOPE** This Standard sets out a method for assessing the presence of dirt or foreign matter on a paint test film exposed to weathering.

**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 |
| 1635 | Methods of test for pressure-sensitive adhesive tape |
| 1635.3.1 | Method 3.1: Adhesion strength |
| AS/NZS | |
| 1580 | Paints and related materials—Methods of test |
| 1580.457.1 | Method 457.1: Resistance to natural weathering |

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

**4 PRINCIPLE** An exposed test panel is examined under recommended viewing conditions and is assessed for the presence of dirt and foreign matter, and rated in accordance with a prescribed scale. The dirt is removed from the coating under test with a velvet cloth.

**5 APPARATUS** Good quality, closely woven velvet cloth of appropriate colour, wrapped around corks of approximately 20 mm diameter or alternatively over the tip of the index finger. The velvet colour is determined from the colour of the test paint, as follows:

(a) For white and light colour test films—black velvet.

(b) For black and dark coloured films—white velvet.

(c) For intermediate colours—black and white velvet.

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