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AS/NZS 4506:1998

Australian/New Zealand Standard®

Metal finishing—Thermoset powder coatings

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee MT/9, Metal Finishing. It was approved on behalf of the Council of Standards Australia on 30 September 1997 and on behalf of the Council of Standards New Zealand on 22 September 1997. It was published on 5 March 1998.

The following interests are represented on Committee MT/9:

Australasian Institute of Metal Finishing
Australian Chamber of Commerce and Industry
Department of Defence, Australia
Metal Trades Industry Association of Australia
New Zealand Abrasive Blasting Association
Royal Australia Chemical Institute
Society of Automotive Engineers, Australasia
Telstra Corporation
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee MT/9, Metal Finishing, at the request of industry.

The objective of the Standard is to provide test procedures and performance requirements for powder-coated metal products, other than aluminium products intended for architectural applications. Requirements for products for use in architectural applications are contained in AS 3715—1989, *Metal finishing—Thermoset powder coatings for architectural applications*.

Currently there are no international (ISO) standards on the subject.

During the preparation of this Standard, cognizance was taken of the British Standard, BS 6497:1984, *Specification for powder organic coatings for application and stoving to hot-dip galvanized hot-rolled steel sections and preformed steel sheet for windows and associated external architectural purposes, and for the finish on galvanized steel sections and preformed sheet coated with powder organic coatings.*

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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