

Australian/New Zealand Standard<sup>™</sup>

**Glossary of paint and painting terms**

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## **AS/NZS 2310:2002**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CH-003, Paints and Related Materials. It was approved on behalf of the Council of Standards Australia on 21 June 2002 and on behalf of the Council of Standards New Zealand on 24 July 2002. It was published on 12 August 2002.

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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**RECONFIRMATION**  
**OF**  
**AS/NZS 2310:2002**  
**Glossary of paint and painting terms**

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 30 October 2015.

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## Glossary of paint and painting terms

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CH-003, Paints and Related Material, to supersede AS/NZS 2310:1995.

Definitions include terms dealing with paint types, paint materials, paint characteristics, paint defects, the application of paints and other relevant aspects of paint technology.

The objective of the Standard is to provide a better understanding of the terminology used in the paint industry, for the use of those involved in the manufacture, supply, purchase and use of paint, and those involved in the writing of Standards for paints and the framing of painting specifications.

During the preparation of this Standard, account was taken of definitions given in ISO 4618:1998, *Paints and varnishes—Terms and definitions for coating materials*, Part 1: *General terms*, Part 2: *Special terms relating to paint characteristics and properties*, Part 3: *Surface preparation and methods of application*, and Part 4: *Terms relating to raw materials*. Terms that are the same as ISO definitions are marked with (\*). Terms marked with a dagger (†) indicate accepted Australian definitions, which have been adopted where the ISO definitions were considered inappropriate or less definitive. Terms that are preferred for general usage have been highlighted in bold print. Some alternative terms that are not preferred have also been listed, but are not highlighted in bold print.

It should be pointed out that this Standard does not include many commonly used terms that are not specific to the paint industry. For such words, reference should be made to *The Macquarie Dictionary*.

Appendix A includes a list of all referenced documents.

## STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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<b>Terms</b>	<b>Definitions</b>
<b>abrasive blast-cleaning*</b>	The impingement of a high-kinetic-energy stream of a blast-cleaning abrasive on the surface to be prepared.
<b>accelerated weathering</b>	The process of evaluating products to obtain information on durability and performance more quickly than by in-service testing. NOTE: Examples of accelerated weathering include the use of inclined panels, Tator panels, and artificial weathering.
accelerator	See catalyst
<b>acrylic paint</b>	Paint manufactured with acrylic resins as the main binder, which may be of latex or solvent-borne type.
<b>acrylic resin</b>	Synthetic resin resulting from the polymerization or copolymerization of various acrylate or methacrylate monomers, with no more than minor quantities of other monomers.†
<b>activator</b>	See catalyst
<b>additive*</b>	Any substance, added in small quantities to a coating material, to improve or modify one or more properties.
<b>adhesion/adhesive strength</b>	The sum total of the forces of attachment between a dry film and its substrate.* NOTES: 1. The substrate may be bare or already painted. 2. Refer to the AS 1580 series of tests for assessment of adhesion.
<b>aeration</b>	Incorporation of bubbles of air in paint during stirring, shaking or application.
<b>ageing*</b>	The irreversible changes in the properties of a film, which occur with the passage of time.* NOTE: For liquid paints, see also shelf life.
<b>air drying</b>	The formation of a solid paint film from a liquid paint film under natural ambient conditions.
<b>airless spraying</b>	Application of paint by means of equipment consisting of fluid pump, hose and spray nozzle to produce atomization of the paint without the use of compressed air or other propellant (see also spraying). NOTE: Refer to AS 1580.205.4 for assessment of airless spraying properties.