

AS/NZS 3750.16:1998

Australian/New Zealand Standard™

Paints for steel structures

Part 16: Waterborne primer and paint for galvanized, zinc/aluminium alloy-coated and zinc-primed steel

AS/NZS 3750.16:1998

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CH/3, Paints and Related Materials. It was approved on behalf of the Council of Standards Australia on 24 July 1998 and on behalf of the Council of Standards New Zealand on 12 August 1998. It was published on 5 October 1998.

The following interests are represented on Committee CH/3:

Australasian Corrosion Association
Australasian Railway Association
Australian Chamber of Commerce and Industry
Australian Paint Approval Scheme
Australian Paint Manufacturers Federation
AUSTROADS
Building Research Association of New Zealand
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CH/3, Paints and Related Materials, as part of a series of product Standards for paints referred to in AS/NZS 2312, *Guide to the protection of iron and steel against exterior atmospheric corrosion*.

The objective of this Standard is to revise and supersede the 1991 edition of AS 3885, *Paints for steel structures—Galvanized and zinc primed—Latex*, by reformatting and taking account of revisions to Standards such as AS/NZS 2312 and the AS/NZS 1580 series of test methods. This Standard introduces an elevated storage temperature test and specifies changed test panel sizes, and also includes primers classed as Paint Type 11 in AS/NZS 2312.

The following Standards in this series have been published:

AS

- 3750 Paints for steel structures
- 3750.1 Part 1: Epoxy mastic (two-pack)—For rusted steel
- 3750.2 Part 2: Ultra high-build paint
- 3887 Paints for steel structures—Coal tar epoxy (two-pack)

AS/NZS

- 3750 Paints for steel structures
- 3750.0 Part 0: Introduction and list of Standards
- 3750.3 Part 3: Heat-resisting—Exterior
- 3750.4 Part 4: Bitumen paint
- 3750.5 Part 5: Acrylic full gloss (two-pack)
- 3750.6 Part 6: Full gloss polyurethane (two-pack)
- 3750.7 Part 7: Aluminium paint
- 3750.8 Part 8: Vinyl paints—Primer, high-build and gloss
- 3750.9 Part 9: Organic zinc-rich primer
- 3750.10 Part 10: Full gloss epoxy (two-pack)
- 3750.11 Part 11: Chlorinated rubber—High-build and gloss
- 3750.12 Part 12: Alkyd/micaceous iron oxide
- 3750.13 Part 13: Epoxy primer (two-pack)
- 3750.14 Part 14: High-build epoxy (two-pack)
- 3750.15 Part 15: Inorganic zinc silicate paint
- 3750.16 Part 16: Waterborne primer and paint for galvanized, zinc/aluminium alloy-coated and zinc-primed steel (this Standard)
- 3750.17 Part 17: Etch primers (single pack and two-pack)

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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