

Australian Standard™

**Guide to the properties of paints for
buildings**

Part 12: Latex—Interior—Gloss

STANDARDS
Australia



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Part 12: Latex—Interior—Gloss

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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee CH-003, Paints and Related Materials to supersede AS 3730.12—1991. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian, rather than an Australian/New Zealand Standard.

The AS 3730 series has been prepared as guides to the range of frequently used paints for buildings which are air-dried and generally applied on site. These guides include features of each product type and typical product characteristics. Typical product characteristics are to be taken as a guide only and are not mandatory. Because a product is used as part only of an overall painting system, the AS 3730 guides should not be used as a substitute for a detailed painting specification from the manufacturer, based on AS/NZS 2311:2000, *Guide to the painting of buildings*. Successful specifications are based on the proven performance of the total paint system, and not on the characteristics of individual paint products in isolation.

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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FOREWORD

Interior gloss latex paints characterized by this guide are suitable for use on walls in kitchens, laundries and bathrooms in domestic dwellings, and for working areas in other buildings which require regular washing with weak detergent solutions.

Interior gloss latex paints are also suitable for surfaces such as doors and windows, cupboards, walls, trim and furniture. They are not suitable for surfaces that come into contact with hot objects.

Interior gloss latex paints produce little odour during application and drying. Because the paint is fast drying, painted areas can be used within a few hours of application.

Before painting, surfaces should be prepared in accordance with the manufacturer's instructions or the appropriate section of AS/NZS 2311.

STANDARDS AUSTRALIA

Australian Standard Guide to the properties of paints for buildings

Part 12: Latex—Interior—Gloss

1 SCOPE

This document provides a guide to the features and typical characteristics that are expected of an interior gloss latex finish when applied by brush, roller or spray in accordance with the manufacturer's recommendations. Products covered by this guide are classified as paint Type B9 or AS/NZS 2311.

2 REFERENCED DOCUMENTS

A list of the documents referred to in this guide is attached as Appendix A.

3 DEFINITIONS

For the purpose of this guide, the definitions of AS/NZS 2311 and those below apply.

3.1 Approximate colour match

Where the colour of the test sample appears the same as a reference sample when separated by a minimum of 100 mm and viewed under specified conditions.

NOTE: See Appendix A of AS 3730.0 for information on colour matching.

4 OCCUPATIONAL HEALTH AND SAFETY

Refer manufacturer's Materials Safety Data Sheet before using these paints.

5 TYPICAL PROPERTIES AND CHARACTERISTICS

NOTE: Table 1 provides a summary of typical properties.

5.1 Composition

The paint should consist essentially of pigments and latex binder in aqueous suspension. The product should meet the requirements of the Standard for the Uniform Scheduling of Drugs and Poisons, issued by the National Drugs and Poisons Schedule Committee.

5.2 Conditions of test

Unless otherwise indicated, the recommendations in this guide apply to products that are tested as follows:

- (a) The test panel material is a standard grade hardboard in accordance with AS/NZS 1580.104.1 which has been painted with one coat of undercoat characterized by AS 3730.18 or a suitable latex undercoat, and dried for at least 24 h. Where reference panels are required, they should be made of the same material as the test panels and should be prepared by identical methods at the same time as the test panels.
- (b) The size of test panels should be as specified in Table 1 for the appropriate test.
- (c) The method of application is by brush.