

MAURITIAN
STANDARD

MS 3:2017

Fourth edition
2018-01-06

**Emulsion paints for interior and
exterior use - Specifications**

ICS 11.200



**Mauritius Standards Bureau
Moka**



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Foreword

This Mauritian Standard was drawn by the **Chemicals Standards Committee** through its Subcommittee on **Paints** and approved by the **Standards Council** on 27 September 2017. It was notified in the Government Gazette on **6 January 2018***

This fourth edition cancels and replaces the third edition (MS 3:2010 + A1) which has been revised. The main change is as follows:

- the ecological criteria have been removed.

Acknowledgement

MSB wishes to acknowledge the valuable assistance derived from the following publications

* **General notice No. 22 of 2018**

PREVIEW

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Emulsion paints for interior and exterior use – Specifications

1 Scope

This standard specifies the requirements for two classes of emulsion paints that are based on synthetic polymers dispersed in a water phase and are supplied either in a matt, semi-matt or semi-gloss finish. The paints are for application over exterior and interior plaster or other masonry substrates, as one or more coats of the same class.

It does not cover their application over wooden, metallic, glass, plastics, off-shutter concrete, or bituminous substrates.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest document (including any amendments) applies.

ASTM D562	<i>Standard Test Method for Consistency of Paints Using the Stormer Viscometer</i>
ISO 105-A02	<i>Textiles – Tests for colour fastness – Part A02: Grey scale for assessing change in colour</i>
ISO 1513	<i>Paints and varnishes – Examination and preparation of test samples</i>
ISO 1514:2004	<i>Paints and varnishes – Standard panels for testing</i>
ISO 1524	<i>Paints, varnishes and printing inks – Determination of fineness of grind</i>
ISO 2813	<i>Paints and varnishes – Determination of gloss value at 20 degrees, 60 degrees and 85 degrees</i>
ISO 2814	<i>Paints and varnishes – Comparison of contrast ratio (hiding power) of paints of the same type and colour</i>
ISO 3668	<i>Paints and varnishes – Visual comparison of colour of paints</i>
ISO 3856-1	<i>Paints and varnishes – Determination of "soluble" metal content – Part 1: Determination of lead content – Flame atomic absorption spectrometric method and dithizone spectrophotometric method</i>
ISO 3856-2	<i>Paints and varnishes – Determination of "soluble" metal content – Part 2: Determination of antimony content – Flame atomic absorption spectrometric method and Rhodamine B spectrophotometric method</i>