# MALAYSIAN STANDARD

MS 134:2025

## Emulsion paint for exterior and interior use – Specification

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ICS: 87.040

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## Committee representation

The National Standards Committee on Chemical and Materials (NSC 02) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Chemical Industries Council of Malaysia
Department of Agriculture Malaysia
Department of Chemistry Malaysia
Department of Minerals and Geoscience Malaysia
Department of Occupational Safety and Health
Department of Standards Malaysia (Secretariat)
Malaysian Association of Standards Users
Malaysian Institute of Chemistry
Malaysian Paint & Coating Manufacturers' Association
Malaysian Pulp & Paper Manufacturers Association
Ministry of Domestic Trade and Consumer Affairs
Ministry of Investment, Trade and Industry
National Water Services Commission
Universiti Malaya
Universiti Sains Malaysia

The Technical Committee on Paints and Varnishes (NSC 02/TC 2) which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Chugoku Paints (M) Sdn Bhd
Department of Standards Malaysia (Secretariat)
IKRAM QA Services Sdn Bhd
Jotun Paints (M) Sdn Bhd
Malaysian Paint & Coating Manufacturers' Association
Royal Malaysian Navy
Science & Technology Research Institute for Defence
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The Working Group on Revision of MS on Paints (NSC 02/TC 2/WG 3) which developed this Malaysian Standard consists of representatives from the following organisations:

Akzo Nobel Paints (Malaysia) Sdn Bhd
Department of Chemistry Malaysia
Department of Standards Malaysia (Secretariat)
Jabatan Kerja Raya
Jotun Paints (M) Sdn Bhd
Kansai Paint Asia Pacific Sdn Bhd
Malaysian Association of Standards Users
Nippon Paint (M) Sdn Bhd
Science & Technology Research Institute for Defence
SIRIM QAS International Sdn Bhd (Chemical, Polymer & Composite Section)
SIRIM QAS International Sdn Bhd (Product Certification & Inspection Department)

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## Foreword

This Malaysian Standard was developed by the Working Group on Revision of MS on Paints (NSC 02/TC 2/WG 3) under the authority of the National Standards Committee on Chemicals and Materials (NSC 02).

This fourth revision of MS 134 cancels and replaces MS 134: 2007, *Latex emulsion paint for exterior and interior use – Specification*.

Major modifications in this revision are as follows:

a) reposition of clauses for better reading flow;

b) updating of normative references;

c) addition on "Terms and Definition" in Clause 3;

d) addition of characteristics "specific gravity" and "lead content tested on dry basis, ppm, max" in Table 1;

e) replacement for subclause 5.2.5 "Washability" with "Wet-scrub resistance for non-textured paint";

f) classification on 5.2.6 "Resistance to weathering";

g) replacement of "MS 133 Part F8" to "MS 133: Part F14 cycle A" in 6.2.3 "Resistance to accelerated weathering;

h) updating of Clause 7 "Packaging and labelling"; and

i) updating of Clause 8 "Certification mark".

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