

केंद्रीय मुहर विभाग - 2

कें.मु.वि-2/16: 2932

दिनांक 21/11/2025

विषय: संशोधित आई एस IS 2932 : 2025 के अनुपालन के दिशानिर्देश (IS 2932: 2013, IS 2933: 2013, IS 133 : 2023, IS 8662 : 2024, IS 14947 : 2001 और IS 9034 : 2018) के विलय उपरांत।

- 1) यह उपरोक्त विषय के संदर्भ में है।
- 2) सक्षम अधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।
- 3) सभी क्षेत्रीय/शाखा कार्यालयों से अनुरोध है की दिशानिर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

(अमित चौधरी)
वैज्ञानिक ई

प्रमुख (केमूवी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/CHD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 2932

21/11/2025

Subject: Guidelines for Implementation of revised IS 2932: 2025, Air Drying Enamel Paint for Architectural and Industrial Applications – Specification, (Subsequent to merger of IS 2932: 2013, IS 2933 : 2013, IS 133 : 2023, IS 8662 : 2024, IS 14947 : 2001 and IS 9034 : 2018)

1. This has reference to the subject mentioned above.
2. The Competent Authority has approved the enclosed Guidelines for implementation.
3. All BOs are requested to inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard.

(Amit Choudhary)
Scientist-E

Head(CMD-2)

All ROs/BOs/ CHD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 2932

21/11/2025

Subject: Guidelines for implementation of revised IS 2932: 2025, Air Drying Enamel Paint for Architectural and Industrial Applications — SPECIFICATION

1. IS 2932: 2013, ENAMEL, SYNTHETIC EXTERIOR: (a) UNDERCOATING (b) FINISHING — SPECIFICATION FOR DOMESTIC AND DECORATIVE APPLICATIONS, been revised to IS 2932 :2025, Air Drying Enamel Paint for Architectural and Industrial Applications — Specification
2. In the revision five other ISs have been merged. All the ISs are under Voluntary certification. The ISs merged along with the present status of Licences/applications is given below.
 - a. IS 2932: 2013, Enamel, Synthetic Exterior: (a) Undercoating (b) Finishing — Specification for Domestic and Decorative Applications (23 Licences and one pending application)
 - b. IS 2933 : 2013 Enamel, exterior: (a) undercoating (b) finishing — Specification: Part 1 For domestic and decorative applications (3 Licences and no applications.)
 - c. IS 133 : 2023 Enamel, interior — Undercoating and finishing — Specification (no licence and no applications)
 - d. IS 8662 : 2024 Enamel, synthetic, exterior (a) undercoating (b) finishing for exterior of railway coaches —Specification (no licence and no applications)
 - e. IS 14947 : 2001 Enamel synthetic, oil resistant, air drying — Specification (no licence and no applications)
 - f. IS 9034 : 2018 Enamel, synthetic, exterior, air drying, for use on primed surfaces of motor vehicles and other equipment — Specification (no licence and no applications)
3. IS 2932 :2025, Air Drying Enamel Paint for Architectural and Industrial Applications — Specification and the above mentioned ISs are under concurrent running till 29 January 2026 and the last date for implementation of revised IS 2932: 2025 is 29 January 2026.
4. The major changes in IS 2932: 2025 in comparison to IS 2932: 2013 and IS 2933 : 2013 is given below for general guidance:

Clause	Change
1	Scope of IS has been modified replacing word 'synthetic enamel' with 'air drying enamel'
4	Type 1 (Interior) along with its classification of Class A (undercoating) and Class B (Finishing) has been included.
6.1.2	In the test for total Non-volatile content, in the revised IS deviation is to be checked from the ' <i>manufacturer's declared value or agreement between parties</i> ' instead of ' <i>recorded data of registered sample</i> '
Table 2 Sl no viii)	For Scratch hardness and Bend test under Flexibility and adhesion, air drying time has been made as 96 h, same across all class. For Scratch hardness test load has been decreased from 1000g to 750g
Table 2 Sl no xv)	Test for Resistance to water in gloss retention has been added
Table 2 Sl no xvii)	Requirement for volatile organic matter has been added.
	Requirement for wet opacity has been removed from table 2 (now mentioned only against applicable shades in table 1)
Table 3	Optional requirements have been added

5. The existing Product manual has been revised to incorporate the changes due to the revised IS and it is being circulated separately, through BIS website, as Product Manual Doc: PM/IS 2932/2 November 2025.

6. The guidelines for implementation of the revised IS are as given below:

A. LICENSEES:

a) Licensee shall implement the revised Indian Standard by 29 January 2026. Any difficulty in implementation shall be brought to the notice of CMD-2 within 30 days from the date of issuance of these guidelines. BO shall ensure that the no Licence is under operation as per IS 2932: 2013/ IS 293: 2013 (old standard) after 29 January 2026. The status of implementation of the revised Indian Standard shall be confirmed by Head (BO) to CMD-II within two weeks of the last date of implementation of concurrent running.

b) Only two ISs, IS 2932 and IS 2933 merged in the revised IS presently has Licences. Considering this, for implementation of the revised IS, the following shall be followed:

- a. If a manufacturer has licence only for IS 2932 the revised IS 2932 :2025 shall be implemented.
- b. If a manufacturer has licence only for IS 2933, it shall be switched over to the revised IS 2932 :2025 and the CM/L no. will remain the same
- c. If a manufacturer has licence for both IS 2932 and IS 2933, the revised IS 2932 :2025 shall be implemented and CM/L no for IS 2932 will remain. Licence for IS 2933, shall be processed for cancellation

c) IS 2932: 2013 covers synthetic enamel for exterior a) undercoating and b) finishing, used in painting system or protection and household/decorative purposes, whereas IS 2933 covers enamel, exterior: (a) undercoating (b) finishing for use in painting systems for protection and decoration.

Revised IS 2932:2025 covers air-drying enamel paint used for architectural and industrial applications, typically used for the protection and decoration of household walls, doors, trim, furniture, cabinetry, metallic surfaces, wooden surfaces, and similar purposes.

d) Licensee is required to submit complete test report as evidence of conformity through In-house/Independent Test Reports for any of the Class of type II (In case both classes – undercoating and finishing, were covered earlier in the scope of licence).

e) Upon implementation of the revised IS, BOs shall revise scope of licence to cover Type II, and Class A(undercoating) and/or class B (Finishing) as applicable (Based on coverage of undercoating and/or finishing under the licence earlier for IS 2932 or IS 2933). For including Type I, Class A or B of type II not covered earlier, and the optional requirements in the scope of Licence, case shall be processed as per the CSOL guideline.

f) Licensee shall submit declaration for additional Testing equipment in Form no 2 as applicable, if testing of the parameter is done in-house, or submit details of arrangement for testing of the parameters from independent lab (Subcontracting of the tests), in accordance with the Scheme of Inspection and testing/QAP submitted by manufacturer.

g) Verification of implementation of IS 2932: 2025, shall be done through a surveillance visit preferably within 30 days of confirmation of implementation of the standard by licensee.

- h) If the Licensee fails to complete all actions by 29 January 2026, it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

- a) Existing Applications for GOL where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the old standard i.e. IS 2932: 2013/ IS 2933 : 2013. A declaration may be obtained from the Applicant that the Licence, if granted shall be switched over to IS 2932: 2025 before the last date of concurrent running of the ISs. BOs shall ensure that such licenses granted are switched over to the IS 2932: 2025 before the last date of withdrawal of IS 2932: 2013/ IS 2933 : 2013, i.e., 29 January 2026. If, however, the Applicant is desirous of considering the Application as per IS 2932: 2025, a declaration may be obtained from the Applicant to the effect and the Application may be processed accordingly. An undertaking from such Applicants shall also be obtained that if the sample fails considering IS 2932: 2025, Licence will not be granted by BIS as per IS 2932: 2013/ IS 2933 : 2013.
- b) Applications which are recorded henceforth may be processed as per the IS 2932: 2013/ IS 2933: 2013/ IS 2932: 2025. Processing of Applications as per the old Standards, shall be permitted only upto 28 January 2026. For such cases Applicant shall give a declaration that they will switchover to IS 2932: 2025 by 29 January 2026.
- c) Beyond 29 January 2026, no Licence shall be granted as per IS 2932: 2025.

C. CHANGE IN SCOPE OF LICENCE:

- i. For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
- ii. However, processing of such applications for change in scope of licence as per the old Standards shall be permitted only up to the date of switchover to the IS 2932: 2025.
7. BOs are requested to circulate this guideline to licensees and applicants immediately within 7 days of issuance of this circular.
8. The above guidelines come into force with immediate effect.

(Amit Choudhary)
Scientist E

Head (CMD-2)

DDG(Certification)

Circulated to:

All RO/BOs

All other concerned - through BIS intranet