



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

**BUREAU OF INDIAN STANDARDS**

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CHD 20 (24048)WC

Date : 09 November 2023

TECHNICAL COMMITTEE : Paints, Varnishes And Related Products, CHD 20

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Paints, Varnishes And Related Products Sectional Committee, CHD 20. Please [click here](#) to view the document.

**Document Number : CHD 20 (24048) WC**

**Title of the document : Paint Plastic Emulsion Specification Second Revision**

**Document Type : Revision of Indian Standard (IS 15489 : 2013)**

*This document has following salient features which may require specific attention for your valuable comments:*

- 1) In recognition of the substantial consequences of volatile organic compounds (VOC) on the environment and human health, this revision has been taken up to limit the VOC content in paint products. These revisions aim to promote the usage of low VOC or VOC-free products, marking a significant step towards fostering a healthier and more sustainable environment. The prescribed limits have been carefully established, taking into account the current capabilities of small, medium, and large-scale manufacturers to produce compliant products. The ultimate goal of these measures is the complete elimination of VOC from paint products. These initial limits serve as the foundation for future reductions, encouraging manufacturers to develop and adopt innovative technologies and processes that facilitate the production of VOC-free paints.*
- 2) Additionally, acknowledging the time constraints associated with the 12-month outdoor exposure test for durability requirements, and the availability of advanced simulation technologies like QUV, Carbon Arc, and Xenon Arc accelerated test methods, the need for this extended outdoor exposure has been withdrawn. Also, the gloss range of class A and B has been changed from (0 -10) to (0-5) and (10-25) to (5-25) respectively and lead restriction limit has been decreased from 300 ppm to 90 ppm.*

Please examine the document and share your comments regarding further improvement in the document.

**Last date for sharing the comments is : 10 January 2024**

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at

chd@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

**Yours faithfully,**  
**(ITS ADMIN)**  
**Head (Chemical Department)**  
**Email: chd@bis.gov.in**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CHD 20 (24048)WC

दिनांक : 09-11-2023

**तकनीकी समिति : Paints, Varnishes And Related Products Sectional Committee, CHD 20**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CHD 20 (24048) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

**सम्मतियाँ भेजने की अंतिम तिथि : 10 January 2024**

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट [www.bis.gov.in](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,  
विभाग प्रमुख का नाम : ITS ADMIN  
(Chemical Department)  
ई-मेल : [chd@bis.gov.in](mailto:chd@bis.gov.in)