



BSI Standards Publication

Paints and varnishes — Coating materials and coating systems for exterior wood

Part 15: Assessment of bleeding of coloured wood extractives
through a coating by means of a water immersion test

National foreword

This Published Document is the UK implementation of CEN/TS 927-15:2024.

The UK participation in its preparation was entrusted to Technical Committee STI/28, Paint systems for non-metallic substrates.

A list of organizations represented on this committee can be obtained on request to its committee manager.

The UK committee would like to bring to the attention of users that during the CEN review process preceding the publication of CEN/TS 927-15:2024, it raised an issue concerning perceived ambiguity of the final paragraph of Subclause 5.4 which was not addressed. It is the view of the UK committee that users could achieve robust results by calculating the colour change ΔE , according to EN ISO/CIE 11664-4:2019, Formula (19), at each of the three spots on each of the two larger faces of each of the three panels using colour data measured before and after the immersion test and to then calculate the mean and the standard deviation of all calculated ΔE values. In accordance with Clause 6, j), the recommendation of the UK committee for users who use the strategy above is to declare explicitly that the ΔE mean value and standard deviation reported is across all colour differences calculated from measurements at each spot on each face of each panel.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

This publication is not to be regarded as a British Standard.

© The British Standards Institution 2024
Published by BSI Standards Limited 2024

ISBN 978 0 539 31383 3

ICS 87.040

Compliance with a Published Document cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 31 October 2024.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

TECHNICAL SPECIFICATION
SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

CEN/TS 927-15

October 2024

ICS 87.040

English Version

Paints and varnishes - Coating materials and coating systems for exterior wood - Part 15: Assessment of bleeding of coloured wood extractives through a coating by means of a water immersion test

Peintures et vernis - Produits de peinture et systèmes de peinture pour le bois en extérieur - Partie 15 - Évaluation de la migration des extractibles colorés du bois à travers un revêtement à l'aide d'un essai d'immersion dans l'eau

Beschichtungsstoffe - Beschichtungsstoffe und Beschichtungssysteme für Holz im Außenbereich - Teil 15: Beurteilung von unerwünschten Verfärbungen aufgrund von Holzinhaltsstoffen mittels Wassertauchprüfung

This Technical Specification (CEN/TS) was approved by CEN on 1 August 2024 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

© 2024 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. CEN/TS 927-15:2024 E