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Building and civil engineering sealants - Assessment of the fungal growth on sealant surfaces (ISO 21265:2021)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

**Building and civil engineering sealants - Assessment of the
fungal growth on sealant surfaces (ISO 21265:2021)**

Mastics pour le bâtiment et le génie civil - Évaluation
de la croissance fongique à la surface des mastics (ISO
21265:2021)

Dichtstoffe im Hoch- und Tiefbau - Prüfmethode zur
Bestimmung des Pilzwachstums auf
Dichtstoffoberflächen (ISO 21265:2021)

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EN ISO 21265:2024 (E)

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European foreword

The text of ISO 21265:2021 has been prepared by Technical Committee ISO/TC 59 "Sealants" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 21265:2024 by Technical Committee CEN/TC 349 "Sealants for joints in building construction" the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2024, and conflicting national standards shall be withdrawn at the latest by November 2024.

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The text of ISO 21265:2021 has been approved by CEN as EN ISO 21265:2024 without any modification.

INTERNATIONAL STANDARD

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Building and civil engineering sealants — Assessment of the fungal growth on sealant surfaces

*Mastics pour le bâtiment et le génie civil — Évaluation de la
croissance fongique à la surface des mastics*



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ISO 21265:2021(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 59, *Buildings and civil engineering works*, Subcommittee SC 8, *Sealants*.

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Introduction

Sealants used in high humidity environments experience growth of microorganisms; and it can be necessary to test the function of sealant under normal service conditions to ensure that the sealant surface remains free of the growth microorganisms over a designated function period. This test is designed to evaluate the 5 most common strains of microorganisms found on sealant surfaces.

Building and civil engineering sealants — Assessment of the fungal growth on sealant surfaces

1 Scope

This document specifies a method for the evaluation of the fungal growth on sealants which are used in joints in building construction.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 6927, *Building and civil engineering sealants — Vocabulary*

ISO 846, *Plastics — Evaluation of the action of microorganisms*

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