

Prøvningsmetoder for natursten – Bestemmelse af følsomhed over for tilfældig misfarvning

Natural stone test methods – Determination of sensitivity to accidental staining

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EN 16301

NORME EUROPÉENNE

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March 2021

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Supersedes EN 16301:2013

English Version

Natural stone test methods - Determination of sensitivity to accidental staining

Méthodes d'essai pour les pierres naturelles -
Détermination de la sensibilité au tachage accidentel

Prüfverfahren für Naturstein -
Bestimmung der Empfindlichkeit gegen
unbeabsichtigte Fleckenbildung

This European Standard was approved by CEN on 15 February 2021.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European foreword

This document ([EN 16301:2021](#)) has been prepared by Technical Committee CEN/TC 246 “Natural stones”, the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by September 2021, and conflicting national standards shall be withdrawn at the latest by September 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes [EN 16301:2013](#).

The significant changes between this document and the previous edition are listed herewith:

- updating of subclause [5.3](#).

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Natural stone test methods – Determination of sensitivity to accidental staining

1 Scope

This document specifies a method to assess the sensitivity of natural stones when exposed to accidental staining. It defines a procedure for the application of the stains as well as the cleaning and the assessment of the surface appearance after cleaning. It also covers the possibility to assess the efficiency of a chemical treatment.

Note that the method does not intend to present any de-staining technique.

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.

[EN ISO 11664-2](#), *Colorimetry — Part 2: CIE standard illuminants (ISO 11664-2)*

[EN ISO 11998](#), *Paints and varnishes — Determination of wet-scrub resistance and cleanability of coatings (ISO 11998)*