

**Leather - Tests for colour fastness - Colour fastness to
crocking (ISO 20433:2012)**

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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ICS 59.140.30

English Version

Leather - Tests for colour fastness - Colour fastness to crocking (ISO 20433:2012)

Cuir - Essais de solidité des coloris - Solidité des coloris au dégoisement par frottement (ISO 20433:2012)

Leder - Farbechtheitsprüfungen - Farbechtheit gegen Reiben (ISO 20433:2012)

This European Standard was approved by CEN on 30 September 2012.

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Foreword

This document (EN ISO 20433:2012) has been prepared by Technical Committee CEN/TC 289 "Leather" the secretariat of which is held by UNI, in collaboration with IULTCS "International Union of Leather Technologists and Chemists Societies".

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of an identical text or by endorsement, at the latest by April 2013, and conflicting national standards shall be withdrawn at the latest by April 2013.

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Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Principle	1
4 Apparatus and materials	2
5 Test specimens	2
6 Procedure	2
7 Evaluation	2
8 Precision	3
9 Test report	3
Annex A (informative) Apparatus and materials	4
Bibliography	5

Leather — Tests for colour fastness — Colour fastness to crocking

1 Scope

This International Standard specifies a method for determining the amount of colour transferred from the surface of coloured leather to other surfaces by rubbing with a white cotton cloth.

Two tests are carried out, one with a dry rubbing cloth and one with a wet rubbing cloth.

The method is applicable to all types of coloured leather. Since after treatments of the leather as well as surface finishes can affect the degree of colour transfer, the test can be made before and/or after such treatments.

2 Normative references

The following referenced documents are indispensable for the application 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 105-A01, *Textiles — Tests for colour fastness — Part A01: General principles of testing*

ISO 105-A03, *Textiles — Tests for colour fastness — Part A03: Grey scale for assessing staining*

ISO 105-A04, *Textiles — Tests for colour fastness — Part A04: Method for the instrumental assessment of the degree of staining of adjacent fabrics*

ISO 105-F09, *Textiles — Tests for colour fastness — Part F09: Specification for cotton rubbing cloth*

ISO 2418, *Leather — Chemical, physical and mechanical and fastness tests — Sampling location*

ISO 2419, *Leather — Physical and mechanical tests — Sample preparation and conditioning*

3 Principle

Specimens of leather are rubbed with a dry or wet rubbing cloth attached to a cylindrical finger that is moved to and fro under controlled conditions. Colour transferred to the white rubbing cloth is assessed with the grey scale for staining.

The general colour fastness testing principles shall be in accordance with those described in ISO 105-A01, taking into account that the substrate is leather.