

Resilient floor coverings - Determination of staining and resistance to chemicals (ISO 26987:2008)

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NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 26987:2012 sisaldab Euroopa standardi EN ISO 26987:2012 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 26987:2012 consists of the English text of the European standard EN ISO 26987:2012.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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English Version

Resilient floor coverings - Determination of staining and resistance to chemicals (ISO 26987:2008)

Revêtements de sol résilients - Détermination de la résistance au tachage et aux produits chimiques (ISO 26987:2008)

Elastische Bodenbeläge - Bestimmung der Fleckenempfindlichkeit und Chemikalienbeständigkeit (ISO 26987:2008)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

The text of ISO 26987:2008 has been prepared by Technical Committee ISO/TC 219 “Floor coverings” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 26987:2012 by Technical Committee CEN/TC 134 “Resilient, textile and laminate floor coverings” the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by August 2012, and conflicting national standards shall be withdrawn at the latest by August 2012.

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Endorsement notice

The text of ISO 26987:2008 has been approved by CEN as a EN ISO 26987:2012 without any modification.

Resilient floor coverings — Determination of staining and resistance to chemicals

1 Scope

This International Standard specifies a procedure for the determination of the reaction of resilient floor covering to chemical substances.

2 Principle

Various chemical substances in liquid or paste form are placed on a test piece for defined periods and then removed. After cleaning has been carried out, the resulting change of appearance is assessed under specified lighting conditions.

3 Apparatus and materials

3.1 Standard laboratory equipment.

3.1.1 Pipettes.

3.1.2 Watch glass, diameter 40 mm.

3.1.3 Spatulas.

3.2 Chemical substances in liquid or paste form.

This International Standard does not specify or suggest the chemical substances to be tested.

3.3 Standard cleaning and stain removal products.

3.3.1 White cotton, in pad or cloth form.

3.3.2 Brushes, hard, unlikely to score the surface.

3.3.3 Warm water, used alone or with selected cleaning products (see Annex A).

3.4 Abrasive materials (abrasives, abrasive scouring pads, steel wool No. 00 or scouring powder, or abrasive papers, grain size P 240 or finer, used with water).

3.5 Special cleaning products, recommended by the floor covering manufacturer.

3.6 Illumination device, comprising a lamp of correlated colour temperature 5 500 K to 6 500 K, mounted to give an intensity of light at the viewing platform of $(1\,500 \pm 100)$ lx and in such a way as to illuminate the test piece vertically from above. The surroundings shall be neutral and darkened.

The intensity of the light shall be checked frequently by the use of a luxometer. The lifetime of the lamp, as given by the manufacturer, shall not be exceeded.