

## **Flexible sheets for roofing - Bitumen sheeting - Determination of loss of granules**

Flexible sheets for roofing - Bitumen sheeting -  
Determination of loss of granules

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12039:2000 sisaldab Euroopa standardi EN 12039:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.02.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12039:2000 consists of the English text of the European standard EN 12039:1999.</p> <p>This document is endorsed on 18.02.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> This standard describes the apparatus and the test procedure used for the determination of the loss of granules to factorymade bituminous sheetings for roofing.</p>	<p><b>Scope:</b> This standard describes the apparatus and the test procedure used for the determination of the loss of granules to factorymade bituminous sheetings for roofing.</p>
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ICS 91.100.50

Võtmesõnad:

ICS 91.100.50

**English version**

Flexible sheets for waterproofing  
**Bitumen sheets for roof waterproofing**  
Determination of adhesion of granules

Feuilles souples d'étanchéité – Feuilles  
d'étanchéité de toiture bitumineuses –  
Détermination de l'adhérence des  
granulats

Abdichtungsbahnen – Bitumenbahnen  
für Dachabdichtungen – Bestimmung  
der Bestreuungshaftung

This European Standard was approved by CEN on 1999-08-21.

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

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## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 254 "Flexible sheets for waterproofing", 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 March 2000, and conflicting national standards shall be withdrawn at the latest by September 2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## Introduction

This standard has been prepared by CEN TC 254/SC 1 "Bitumen sheeting", in order to determine the adhesion of granules to bitumen sheets.

## 1 Scope

This Standard applies to the apparatus and the test procedure used for the determination of the adhesion of granules to factory made bituminous sheets for roofing. It can also be used in other areas where it is relevant.

## 2 Normative references

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references, the latest editions of the publication referred to applies.

prEN 13416:1999

Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Rules for sampling<sup>1)</sup>

ISO 565

Test sieves - Metal wire cloth, perforated metal plate and electroformed sheet - Nominal sizes of openings

## 3 Definitions

For the purposes of this standard, the following definitions apply.

**3.1 surface:** The upper side of the sheet, as used in situ; it is usually the inside of the roll.

**3.2 granule:** A particle which does not pass a sieve as defined in B.1.2

## 4 Principle

The method determines the adhesion of granules during a brushing test under specified conditions. The mass of brushed-off granules is compared to the original mass of granules on a test specimen cut off from the same roll.

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<sup>1)</sup> standard in preparation