



BSI Standards Publication

Paints and varnishes — Laboratory method for determination of release of substances from coatings in intermittent contact with water

National foreword

This British Standard is the UK implementation of EN 16105:2011.

The UK participation in its preparation was entrusted to Technical Committee STI/10, Test methods for paints.

A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

**Paints and varnishes - Laboratory method for determination of
release of substances from coatings in intermittent contact with
water**

Peintures et vernis - Méthode de laboratoire pour la
détermination de la libération de substances provenant de
revêtements en contact avec l'eau par intermittence

Beschichtungsstoffe - Laborverfahren zur Bestimmung der
Freisetzung von Substanzen aus Beschichtungen in
intermittierenden Kontakt mit Wasser

This European Standard was approved by CEN on 13 August 2011.

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Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 16105:2011) has been prepared by Technical Committee CEN/TC 139 “Paints and varnishes”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by March 2012, and conflicting national standards shall be withdrawn at the latest by March 2012.

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Introduction

Leaching of substances from coatings into water needs to be quantified to enable an environmental risk assessment for the use of substances in coating materials. Substances can be leached from coatings, particularly by driving rain, and transferred into the environment.