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**Paints and varnishes — Determination  
of the overcoatability and  
recoatability of a coating**

*Peintures et vernis — Évaluation des possibilités d'application d'une  
couche supplémentaire du même produit ou d'un autre produit de  
peinture*

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# Contents

	Page
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Sampling</b> .....	<b>2</b>
<b>5 Preparation of test coatings</b> .....	<b>2</b>
<b>6 Preparation of test</b> .....	<b>2</b>
<b>7 Procedure and evaluation</b> .....	<b>2</b>
7.1 Application of the coating material.....	2
7.2 Observations during recoating.....	2
7.3 Tests after drying/hardening or stoving.....	2
7.4 Evaluation.....	3
<b>8 Test report</b> .....	<b>3</b>
<b>Bibliography</b> .....	<b>4</b>

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

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## Introduction

The terms “overcoatability” and “recoatability” are used differently. Hence, there are numerous different test methods. Aiming for a standardization and facilitation of communication between contractor and customer, in this International Standard a test method has been prepared which determines the procedure for testing the overcoatability and/or recoatability of a coating.

“Overcoatability” is applicable to the multi-coat system in manufacture, e.g. applying a top coat to the priming coat.

“Recoatability” is applicable to repairing or recoating of already completed constructions, e.g. during or immediately after installation.

It was impossible to specify a suitable test method for all indicated cases and to combine them in a International Standard.

The limitation to “unaged” coatings should be understood as coatings not yet exposed to corrosion stress or similar stress which might influence the recoatability performance. In the case of arising difficulties concerning the interpretation of the term, e.g. in regard to priming coats as protection for intermediate storage or transport when it takes some time before another coating material is applied, the contracting parties should especially agree upon the approach.

Note that the recoatability performance for certain coating materials might be time-dependent. Furthermore, it is recommended that an intermediate drying/hardening should be adapted to in-practice conditions, if such a particular intermediate drying/hardening is specified or agreed before recoating.

This International Standard leaves various aspects subject to agreement to a much larger extent than common in other standards. However, achieving a wide-ranging applicability of the procedure only allowed such an approach.

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