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Third edition  
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# Paints and varnishes — Determination of resistance to liquids —

## Part 2: Water immersion method

*Peintures et vernis — Détermination de la résistance aux liquides —  
Partie 2: Méthode par immersion dans l'eau*



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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)).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

This third edition cancels and replaces the second edition (ISO 2812-2:2007), which has been technically revised. The main changes compared to the previous edition are as follows:

- a terms and definitions clause ([Clause 3](#)) has been added;
- the reference to tank size has been changed to be an example only;
- the angle of the support for the test panels has been changed from 15° to 20° to 0° to 20°;
- the tolerance of the water temperature has been changed from  $\pm 1$  °C to  $\pm 2$  °C;
- rearranging the test panels has been amended by “if specified” because rearranging the test panels is not always required.

A list of all parts in the ISO 2812 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).