
Paints and varnishes — Determination of flow time by use of flow cups

*Peintures et vernis — Détermination du temps d'écoulement au
moyen de coupes d'écoulement*

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Foreword

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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).

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

This sixth edition cancels and replaces the fifth edition (ISO 2431:2011), which has been technically revised. The main changes compared to the previous edition are as follows:

- a general reference to ISO 4618 has been added in [Clause 3](#);
- the information in [Clause 4](#) on measuring at other temperatures and humidities specified in this document has been amended;
- [Figure 1](#) has been corrected;
- information on conduction of measurements in a fume cupboard has been added to [Clause 4](#).

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.

This corrected version of ISO 2431:2019 incorporates the following correction:

- In [Table 1](#), the formula for calculating the kinematic viscosity, ν , of flow cup No 5 was corrected to read: $\nu = 3,28 \times t - \frac{220}{t}$.