

Second edition
2021-06

Coating powders —

Part 6:

Determination of gel time of thermosetting coating powders at a given temperature

Poudres pour revêtement —

*Partie 6: Détermination du temps de gélification à une température
donnée de poudres thermodurcissables*



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Foreword

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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*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 139, *Paints and varnishes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 8130-6:1992), which has been technically revised. It also incorporates the Amendment ISO 8130-6:1992/Amd.1:1998. The main changes compared to the previous edition are as follows:

- the use of a release agent has been deleted;
- a flat heating block without a spherical depression has been added as a second option;
- the duplicate determination has been changed to single determination;
- a comment on measurement of coating powders with ultra-short gel times (less than 15 s) has been added to [Clause 1](#);
- the previous repeatability data have been deleted because they need to be validated;
- the text has been editorially revised and the normative references have been updated.

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