



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 13523-2:2021

**Coil coated metals - Test methods -
Part 2: Gloss**

Tôles prélaquées - Méthodes d'essai -
Partie 2 : Brillant

Bandbeschichtete Metalle -
Prüfverfahren - Teil 2: Glanz

10/2021



National Foreword

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ILNAS-EN 13523-2:2021

EUROPEAN STANDARD **EN 13523-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2021

ICS 25.220.60

Supersedes EN 13523-2:2014

English Version

Coil coated metals - Test methods - Part 2: Gloss

Tôles prélaquées - Méthodes d'essai - Partie 2 : Brillant

Bandbeschichtete Metalle - Prüfverfahren - Teil 2:
Glanz

This European Standard was approved by CEN on 16 August 2021.

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European foreword

This document (EN 13523-2:2021) 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of an identical text or by endorsement, at the latest by April 2022, and conflicting national standards shall be withdrawn at the latest by April 2022.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13523-2:2014.

The main changes are:

- a) the definition has been aligned with those in EN ISO 4618;
- b) the list of the existing parts of EN 13523 has been updated;
- c) the text has been editorially revised and the normative references have been updated.

The EN 13523 series, *Coil coated metals — Test methods*, consists of the following parts:

- *Part 0: General introduction*
- *Part 1: Film thickness*
- *Part 2: Gloss*
- *Part 3: Colour difference and metamerism — Instrumental comparison*
- *Part 4: Pencil hardness*
- *Part 5: Resistance to rapid deformation (impact test)*
- *Part 6: Adhesion after indentation (cupping test)*
- *Part 7: Resistance to cracking on bending (T-bend test)*
- *Part 8: Resistance to salt spray (fog)*
- *Part 9: Resistance to water immersion*
- *Part 10: Resistance to fluorescent UV radiation and water condensation*
- *Part 11: Resistance to solvents (rubbing test)*
- *Part 12: Resistance to scratching*
- *Part 13: Resistance to accelerated ageing by the use of heat*
- *Part 14: Chalking (Helmen method)*

- *Part 16: Resistance to abrasion*
- *Part 17: Adhesion of strippable films*
- *Part 18: Resistance to staining*
- *Part 19: Panel design and method of atmospheric exposure testing*
- *Part 20: Foam adhesion*
- *Part 21: Evaluation of outdoor exposed panels*
- *Part 22: Colour difference — Visual comparison*
- *Part 23: Resistance to humid atmospheres containing sulfur dioxide*
- *Part 24: Resistance to blocking and pressure marking*
- *Part 25: Resistance to humidity*
- *Part 26: Resistance to condensation of water*
- *Part 27: Resistance to humid poultice (Cataplasma test)*
- *Part 29: Resistance to environmental soiling (Dirt pick-up and striping)*

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