

Coil coated metals — Test methods —

Part 25: Resistance to humidity

The European Standard EN 13523-25:2006 has the status of a British Standard

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National foreword

This British Standard was published by BSI. It is the UK implementation of EN 13523-25:2006.

The UK participation in its preparation was entrusted to Technical Committee STI/27, Paint systems for metallic substrates.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 May 2007

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Amendments issued since publication

Amd. No.	Date	Comments

English Version

Coil coated metals - Test methods - Part 25: Resistance to humidity

Tôles prélaquées - Méthodes d'essai - Partie 25:
Résistance à l'humidité

Bandbeschichtete Metalle - Prüfverfahren - Teil 25:
Beständigkeit gegen Feuchte

This European Standard was approved by CEN on 27 April 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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Foreword

This document (EN 13523-25:2006) 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of an identical text or by endorsement, at the latest by November 2006, and conflicting national standards shall be withdrawn at the latest by November 2006.

This European Standard EN 13523, *Coil coated metals — Test methods* consists of the following parts:

Part 0: General introduction and list of test methods;

Part 1: Coating thickness;

Part 2: Specular gloss;

Part 3: Colour difference — 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 light 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 15: Metamerism;

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;