

Paints and varnishes — Coating materials and coating systems for exterior wood

Part 2: Performance specification

ICS 87.040

National foreword

This British Standard is the UK implementation of EN 927-2:2006. It supersedes DD ENV 927-2:2000 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/28, Paint systems for non-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.

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English Version

**Paints and varnishes - Coating materials and coating systems
for exterior wood - Part 2: Performance specification**

Peintures et vernis - Produits de peinture et systèmes de
revêtement pour le bois en extérieur - Partie 2:
Spécifications de performance

Beschichtungsstoffe - Beschichtungsstoffe und
Beschichtungssysteme für Holz im Außenbereich - Teil 2:
Leistungsanforderungen

This European Standard was approved by CEN on 9 March 2006.

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Foreword

This European Standard (EN 927-2:2006) 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of an identical text or by endorsement, at the latest by October 2006, and conflicting national standards shall be withdrawn at the latest by October 2006.

This European Standard supersedes ENV 927-2:2000.

EN 927 consists of the following parts under the general title: *Paints and varnishes – Coating materials and coating systems for exterior wood*

- *Part 1: Classification and selection*
- *Part 2: Performance specification*
- *Part 3: Natural weathering test*
- *Part 5: Assessment of the liquid water permeability*
- *Part 6: Exposure of wood coatings to artificial weathering using fluorescent UV lamps and water*

This second edition cancels and replaces the first edition (ENV 927-2:2000), which has been technically revised. The main changes are:

- values for adhesion and maximum sum value in Table 1 were changed;
- former Annex A was deleted and the former Annex B became Annex A.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

EN 927-2:2006 (E)**Introduction**

This is one of a number of parts of EN 927. Part 1 addresses the issue of an unequivocal terminology for the wide variety of exterior coatings for wood that are now available. Part 1 also provides a framework for communicating information on the suitability of a coating for particular specific end-use categories. Improved communication is beneficial in the removal of technical barriers to trade. However there remains the problem of comparing products tested, or likely to be exposed, in different climatic regions. EN 927-2 addresses this latter issue and sets specific performance criteria.