



**NSAI**  
Standards

Standard Recommendation  
S.R. CEN/TS 16499:2013

# Paints and varnishes - Coating materials and coating systems for exterior wood - Resistance to blocking of paints and varnishes on wood

## S.R. CEN/TS 16499:2013

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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English Version

**Paints and varnishes - Coating materials and coating systems  
for exterior wood - Resistance to blocking of paints and  
varnishes on wood**

Peintures et vernis - Produits de peinture et systèmes de  
peinture pour le bois en extérieur - Résistance au blocage  
des peintures et vernis sur bois

Beschichtungsstoffe - Beschichtungsstoffe und  
Beschichtungssysteme für Holz im Außenbereich -  
Bestimmung der Blockfestigkeit

This Technical Specification (CEN/TS) was approved by CEN on 12 February 2013 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

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## Foreword

This document (CEN/TS 16499:2013) has been prepared by Technical Committee CEN/TC 139 "Paints and varnishes", the secretariat of which is held by DIN.

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

Remark about climatic conditions:

EN 23270, *Paints and varnishes and their raw materials — Temperatures and humidity for conditioning and testing* (ISO 3270) prescribe the use of standard conditions 23/50 [(23 ± 2) °C and (50 ± 5) % relative humidity]. Historically for wooden substrates there are a lot of mechanical properties which refer to the alternative standard conditions 20/65 [(20 ± 2) °C and (65 ± 5) % relative humidity] according to ISO 554, *Standard atmospheres for conditioning and/or testing — Specifications*. Therefore, the use of standard conditions 20/65 instead of standard conditions 23/50 could be arranged but should be noted.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this Technical Specification: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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