

ICS 01.040.83; 79.020; 83.180

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*\*This standard references other standards*

Edition 1.1

**2000**

# **SOUTH AFRICAN STANDARD**

Code of practice

**SABS 0183**

## **The terminology and classification of adhesives for wood**

Consolidated edition incorporating amendment No. 1 : 25 August 2000

**SABS 0183**  
Ed. 1.1

<b>Amendments incorporated since the publication of SABS 0183:1981</b>		
<b>Amdt No.</b>	<b>Date</b>	<b>Scope</b>
1	2000-08-25	Has been amended to include one-part polyurethane adhesives.

ICS 01.040.83; 79.020; 83.180

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**SOUTH AFRICAN BUREAU OF STANDARDS**

**CODE OF PRACTICE**

**THE TERMINOLOGY AND CLASSIFICATION  
OF ADHESIVES FOR WOOD**

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# SABS 0183

## Ed. 1.1

### Notice

This standard was approved in accordance with SABS procedures on 4 November 1981. Amendment No. 1 was approved in accordance with SABS procedures on 25 August 2000.

NOTE 1 In terms of the Standards Act, 1993 (Act 29 of 1993), no person shall claim or declare that he or any other person complied with an SABS standard unless

- a) such claim or declaration is true and accurate in all material respects, and
- b) the identity of the person on whose authority such claim or declaration is made, is clear.

NOTE 2 It is recommended that authorities who wish to incorporate any part of this standard into any legislation in the manner intended by section 31 of the Act consult the SABS regarding the implications.

This standard will be revised when necessary in order to keep abreast of progress. Comment will be welcome and will be considered when the standard is revised.

### Foreword

Edition 1.1 cancels and replaces all previous editions.

A vertical line in the margin shows where the text has been modified by amendment No. 1.

### Preface

The terms defined in this code of practice are those used in relevant standards, as well as others common in the adhesive industry. In the definition of standard terms an attempt has been made to fall into line with international practice.

The increasing importance of adhesives in the modern timber industry and the development of modified adhesives that exhibit properties not normally found in unmodified types have resulted in the need for a performance classification, to provide a standard for comparison and testing.

The method of classifying adhesives according to their resistance to short-term accelerated tests has its shortcomings, and the overriding importance of long-term performance tests is evident.

The classification of adhesives as structural or non-structural has been laid down only in terms of their performance under given conditions. For a definitive classification the applicable stress level, expected service life, and conditions of exposure should also be taken into consideration.

As yet no satisfactory methods of test have been developed to determine all of these properties and their inter-relationship. Long-term performance data, applicable to South African conditions, are not usually available and apply to specific adhesives only. It is therefore recommended that the suitability of an adhesive for structural use be determined individually on the basis of standard test methods (which may be modified for the specific conditions of use).

**Attention is drawn to the applicable standards given in appendix A of this standard. These references are indispensable for the application of this standard.**

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