
MALAYSIAN STANDARD

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**SPECIFICATION FOR SURFACE
BRUSH-ON PRESERVATIVE
STAINS FOR WOOD**



STANDARDS & INDUSTRIAL RESEARCH INSTITUTE OF MALAYSIA

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Preview Only

This Malaysian Standard, which had been approved by the Chemical and Pharmaceutical Industry Standards Committee and endorsed by the Council of the Standards and Industrial Research Institute of Malaysia (SIRIM) was published under the authority of the SIRIM Council in March, 1986.

SIRIM wishes to draw attention to the fact that this Malaysian Standard does not purport to include all the necessary provisions of a contract.

The Malaysian Standards are subject to periodical review to keep abreast of progress in the industries concerned. Suggestions for improvements will be recorded and in due course brought to the notice of the Committees charged with the revision of the standards to which they refer.

The following references relate to the work on this standard:

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Committee representation

The Chemical and Pharmaceutical Industry Standards Committee under whose supervision this Malaysian Standard was prepared, comprises representatives from the following Government Ministries, trade, commerce and manufacturer associations and scientific and professional bodies.

Federation of Malaysian Manufacturers
 Malaysian Institute of Chemistry
 Malaysian Paint Manufacturers Association
 Malaysian Pharmaceutical Society
 Ministry of Defence (Defence Research Centre)
 Ministry of Health (Institute for Medical Research)
 Ministry of Science, Technology and the Environment (Chemistry Department)
 National Chambers of Commerce and Industry of Malaysia
 Petronas

The Technical Committee on Wood Preservatives which prepared this Malaysian Standard consists of the following representatives:

Encik K. Daljeet Singh (Chairman)	Forest Research Institute
Encik Lew Wing Hing/Encik Chew Lye Teng	Malaysian Timber Industry Board
Encik Ashaari Abdul Jalil	MARA Institute of Technology
Dr. A. Balasubramaniam/Encik Tan Soo Hien	Agriculture Department
Encik Mohd. Hamimi Sahri	Universiti Pertanian Malaysia
Encik Chin Hong Cheaw	Rubber Research Institute of Malaysia
Encik Wang Ten Aun	Inagrol Sdn. Bhd.
Encik Lim Yoke Gin	Hickson's Timber Preservation (M) Sdn. Bhd.
Encik Chris Liew	Celcure Chemicals (M) Sdn. Bhd.
Encik Kok Hon Man	Angkasa Jurutera Perunding Sdn. Bhd.
Encik Alan Soh	Harissons & Crosfield (M) Sdn. Bhd.
Encik Chin Miew Lim (Secretary)	Standards and Industrial Research Institute of Malaysia

FOREWORD

This Malaysian Standard was prepared by the Technical Committee on Wood Preservatives under the authority of the Chemical and Pharmaceutical Industry Standards Committee.

The standard specifies requirements for surface brush-on preservative stains for wood. Preservative stain for wood, as covered by this standard, is designed mainly to give a durable decorative finish to wood, and at the same time to provide some form of protection against wood staining fungi in low hazard situations. As such this standard is not intended to cover other preservation processes for wood exposed to more severe service conditions.

In the preparation of this standard, references were made to the following standards publications:

- (a) BS 5707 : 1979, 'Solutions of wood preservatives in organic solvents'

Part 1. Specification for solutions for general purpose applications, including timber that is to be painted.

Part 2. Specification for pentachlorophenol wood preservative solution for use on timber that is not required to be painted.

- (b) 1-GP-145 M June 1979, 'Canadian Government Specification Board Standard for stain, pigmented, solvent based'.

- (c) AS 1607-1974, 'Water repellent solutions for the treatment of timber, joinery and other timber products'.

- (d) TT-W-572 B, 'United States Federal specification for wood preservative, water-repellent'.

- (e) 'Collaborative International Pesticides Council Ltd. Handbook 1 V'.

In addition, the standard specification has also taken into consideration local conditions and requirements.