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METHOD OF TEST FOR PAINTS : PART F7 : DETERMINATION OF RESISTANCE TO WATER (WATER IMMERSION METHOD)

SIRIM **STANDARDS & INDUSTRIAL RESEARCH INSTITUTE OF MALAYSIA**

METHODS OF TEST FOR PAINTS: PART F7: DETERMINATION OF RESISTANCE TO WATER (WATER IMMERSION METHOD)

MS1.38: Part F7 : 1978

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This Malaysian Standard, which had been approved by the Material and Chemical 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 April, 1978.

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:

Committee reference : SIRIM/I/1/001 B Vol. 3

Draft for commet : D 190 (ISC 1)

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Committee representation

The Material and Chemical 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
Institution of Engineers, Malaysia
Malayan Plastic Association
Malayan Rubber Goods Manufacturers Association
Malaysian Institute of Architects
Malaysian Institute of Chemistry
Malaysian International Chamber of Commerce and Industry
Malaysian Paint Manufacturers Association
Malaysian Scientific Association
Ministry of Defence
Ministry of Health (Institute for Medical Research)
Ministry of Labour and Manpower
Ministry of Primary Industry (Mines Department)
Ministry of Trade and Industry
Ministry of Works and Utilities (Public Works Department)
Rubber Producers' Council of Malaysia
Rubber Research Institute of Malaysia
University of Malaya

The Technical Committee on Testing of Paints and Allied Products which prepared this Malaysian Standard consists of representatives from the following member organisations :–

Federation of Malaysian Manufacturers
Malaysian Institute of Architects
Malaysian Paint Manufacturers Association
Malaysian Scientific Association
Master Builders' Association
Ministry of Defence (Defence Research Centre)
Ministry of Housing & Village Development
Ministry of Public Enterprises
Ministry of Science, Technology & Environment
Ministry of Works & Utilities (Public Works Department)
National Chambers of Commerce & Industry of Malaysia

FOREWORD

This Malaysian Standard Method was recommended by the Technical Committee on Testing of Paints and Allied Products under the authority of the Material and Chemical Industry Standards Committee.

This part is based on ISO Recommendation R1521, 'Paint and varnishes. Determination of resistance to water, water immersion method'.

The method described is intended to give an indication of the results likely to be obtained when articles are stored under conditions where contact with condensed water is likely to take place.

It is recommended that this part be read in conjunction with the general information given in the 'General introduction' to MS 1.38 : 1973.