

**SINGAPORE STANDARD**

# **Methods of test for paints, varnishes and related materials**

– Part B6 : Storage stability (filled container)

Confirmed 2018

Published by

**Enterprise  
Singapore**

**SS 5 : Part B6 : 2013(2018)**  
(ICS 87.040)

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ISBN 978- 981-48-4353-97-7

This Singapore Standard was approved by the Chemical Standards Committee on behalf of the Singapore Standards Council on 28 June 2013.

First published, 1970  
First revision, 1987  
Second revision, 2013

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## SS 5 : Part B6 : 2013 (2018)

The Technical Committee on Surface Coatings, appointed by the Chemical Standards Committee, consists of representatives from the following organisations:

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The Working Group, appointed by the Technical Committee to assist in the preparation of this standard, comprises the following experts who contribute in their *individual capacity*:

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<b>Members</b>	: Ms Karen Chen
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	Ms Kee Pei Ling
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	Mr Simplicio Escano Sala

The organisations in which the experts of the Working Group are involved are:

*AkzoNobel Paints (Singapore) Pte Ltd*  
*DNT Singapore Pte Ltd*  
*Housing & Development Board*  
*Nippon Paint (Singapore) Co Pte Ltd*  
*Pidilite Innovation Centre Pte Ltd*  
*Setsco Services Pte Ltd*  
*TUV SUD PSB Pte Ltd*

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## **Foreword**

This Singapore Standard was prepared by the Working Group on the Review of Singapore Standard SS 5 Methods of Test for Paints, Varnishes and Related Materials appointed by the Technical Committee on Surface Coatings under the direction of the Chemical Standards Committee.

This is a revision of SS 5 : Part B6 : 1987 (2003) 'Methods of test for paints, varnishes and related materials – Storage stability (Filled container)'.

In reviewing SS 5 : Part B6, reference was made to ASTM D1849-95 (2008) 'Standard test method for package stability of paint' and Federal Test Method Standard 141D (2001) Method 3022.2 'Storage stability (Filled container)'.

For an overview of other parts to Singapore Standard 5, it is recommended to read the information in SS 5 : Part 0 'General introduction' which is issued separately.

Acknowledgment is made for the use of information from the above reference.

Attention is drawn to the possibility that some of the elements of this Singapore Standard may be the subject of patent rights. Enterprise Singapore shall not be held responsible for identifying any or all of such patent rights.

### **NOTE**

1. *Singapore Standards (SSs) and Technical References (TRs) are reviewed periodically to keep abreast of technical changes, technological developments and industry practices. The changes are documented through the issue of either amendments or revisions.*
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## **Methods of test for paints, varnishes and related materials – Part B6 : Storage stability (Filled container)**

### **1 Scope**

This Part describes a procedure for determining the change in consistency and certain other properties that may take place for the material under test when stored in a filled container for storage over a specified period of time as per product specification. This test can be used as part of shelf-life study for the product under test.

The test shall be conducted preferably in the original container or, when circumstances allow, in a suitable refilled container.

### **2 Normative references**

The following referenced documents are indispensable for the application of this document (the latest edition of the referenced document including any amendments applies).

SS 5 Methods of test for paints, varnishes and related materials

- Part A1: Sampling
- Part A2: Examination and preparation of samples for testing
- Part B4: Condition in container