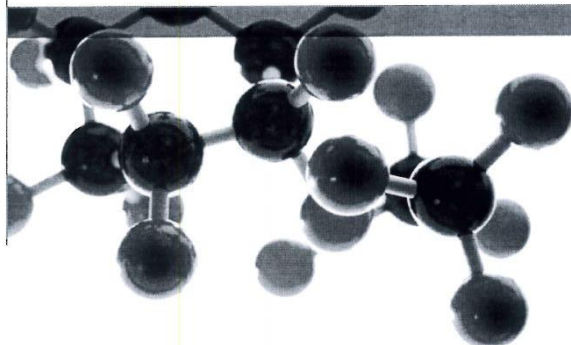


## BS 476: Part 7: 1997



### Method For Classification Of The Surface Spread Of Flame Of Products

A Report To: Sherwin-Williams Italy S.r.l.

Document Reference: 362973

Date: 29<sup>th</sup> March 2016

Issue No.: 1

Page 1

Testing  
Advising  
Assuring

## Executive Summary

**Objective** To determine the surface spread of flame classification of the following product when tested in accordance with BS 476: Part 7: 1997.



| Generic Description  | Product reference                                       | Thickness / application rate | Weight per unit area / density / specific gravity |
|--|---|------------------------------|---|
| White PU fire-retardant system applied to a medium density fibre board (MDF) substrate               | No specific product reference                           | 10.47mm *                    | 8.21kg/m <sup>2</sup> *                           |
| <b>Individual components used to manufacture composite:</b>  |   |                              |   |
| Final coating product (test face)  | "TZ22XX/13 topcoat catalysed at 50% with TH0333/00 W/W" | 150g/m <sup>2</sup>          | 1.15kg/l  |
| First coating product  | "TU0022/13 basecoat hardened 50% with TH0333/00 W/W"    | 2 x 150g/m <sup>2</sup>      | 1.22kg/l  |
| MDF  | Unable to provide                                       | 10mm                         | Unable to provide                                 |
| <b>*Determined by Exova Warringtonfire</b>   |   |                              |   |
| <b>Please see pages 5 &amp; 6 of this test report for the full description of the product tested</b> |   |                              |   |

**Test Sponsor** Sherwin-Williams Italy S.r.l., Via del Fiffo 12, 40065 Pianoro (BO), Italy.

**Test Results:** **Class 1**

**Date of Test** 24<sup>th</sup> March 2016

## Signatories

|   |   |
|---|---|
|  |  |
| Responsible Officer<br>C. Meachin *<br>Technical Officer                              | Authorised<br>S. Deeming *<br>Business Unit Head                                      |

\* For and on behalf of **Exova Warringtonfire**.

Report Issued: 29<sup>th</sup> March 2016

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