

**This Test Report Summary validates the following**

TEST REPORT NUMBER: K-3349/424/09-MPA BS UAE-010/14  
DATE OF ISSUE: 2009-02-26 2014-11-10  
DATE OF EXPIRY: Test report not limited 2016-11-09

NAME OF FACTORY/  
MANUFACTURER: National Paints Factories Co Ltd. NAME OF THE BRAND: FIRE RETARDANT VARNISH  
FACTORY P.O. Box 5822 MODEL/NO: -  
ADDRESS/REGION: Sharjah LOGO ON THE PRODUCT: -  
United Arab Emirates  
Tel: +971 6 5340111  
Fax: +971 6 5340222  
Email: [info@national-paints.com](mailto:info@national-paints.com)

DESCRIPTION OF THE PRODUCT: The FIRE RETARDANT VARNISH is an intumescent coating product for fire protection of wood and timber derivatives.  
TEST STANDARD: EN 13501-1, EN 13823, ISO 11925-2  
TEST DESCRIPTION: The product was applied on a substratum and stored at defined temperature-humidity conditions before testing. The test object was heated with a flame both at the rim and in the centre in order to check ignition, the length of the flame and the formation of droplets.

SPECIFICATION OF TEST SPECIMEN: The tests were carried out as prescribed in the standards.

TEST RESULT:	MAINTENANCE OF FUNCTION	INTERPRETATION	RESULT
	CLASSIFICATION: B-s1, d0	SUCCESSFUL	PASS

NAME OF TEST FACILITY: MPA Braunschweig  
TEST FACILITY: Beethovenstr. 52, 38106 Braunschweig, Germany  
ADDRESS/REGION: Tel: ++49(0)531-391-5400, Fax: ++49(0)531-391-5900  
Email: [info@mpa.tu-bs.de](mailto:info@mpa.tu-bs.de), Website : [www.mpa.tu-bs.de](http://www.mpa.tu-bs.de)  
PRODUCT APPLICATION GUIDELINE (END USE): The product is a transparent water-based intumescent coating for the internal use of the fire protection of timber and wood derivatives. It consists of two liquid compounds.

SIGNED BY:



The above certificate is valid only when installed in accordance with the 'Product Application Guideline (End Use)'. To verify the validity of the product please log into our website, click on 'others' and then on 'certificates'. You will find a list of manufacturers and a certificate with the number as given above.

**ACCREDITED BY:** DAKKS  
**AS PER:** ISO/IEC 17025  
**VALIDITY:** 18<sup>th</sup> MARCH 2017  
**REFERENCE NUMBER:** D-PL-11267-03-00

**THE LIST OF ACCREDITED TESTS (FIRE AND LIFE SAFETY PRODUCTS ONLY)**

TEST STANDARD	TITLE
ISO 11925-2	Fire behaviour tests of building products – Ignitability of products subjected to direct impingement of flame – Part 2: single flame test
EN 13501-1	Classification of building products and construction types as per their fire behaviour – Part 1: Classification using results from fire behaviour tests of building products
EN 13823	Fire behaviour tests of building products – Building products excluding floorings exposed to the thermal attack by a single burning item

