	UNIT NUMBER: G-07	TE: 9-0ct-17	E-mail Address of Investor / Authorized Representative	<u>rafat@jashanmal.ac.in</u>	CONTACT No. E-mail Address	99825584 info@lanovelleint.com	RE-SUBMITTAL OTHERS	BD&D ACTION			COMMENTS / REMARKS									Investor / Contractor	THOMAS JOY reviewed in detail and are correct in the strict	90020031 otherwise stated	Name / Signature / Date Name / Signature / Date Name / Signature / Date Date Date Date Date
TTAL FORM	CLARK'S	SUBMITTAL DATE:					✓ NEW SUBMITTAL	RD&I													Name: THO	<b>Tel. No.:</b> 90	Date: 9-
GN & DELIVERY SUBMITTAL & TRANSMITTAL FORM		See	CONTACT No. of Investor / Authorized	90022060	NAME of Contractor's Project Manager	ENG. DORRY HANNA			CODE	A APPROVED	B APPROVED AS NOTED	X REVISE & RESUBMIT									Sr. Manager and/or		Name / Signature / Date
RETAIL DESIGN & DELIVER	BRAND NAME:		presentative		N	S	ch SUBMITTAL TYPE	NO. OF		bk MIC ION	ONF (CD) (CD)	DEJE ) RAH	1							RY	Sr. MEP / MEP Engineer		Name / Signature / Date
RET/	AL-KOUT MALL	MITTAL NO.:	NAME of Investor / Authorized Representative	JASHANMAL	COMPANY NAME	LANOUVELLE INTERIORS	ONE (1) SUBMITTAL / TRANSMITTAL for each SUBMITTAL TYPE	/ DESCRIPTION	AL TYPE	ECTURAL & MEP DETAILED DRAWING NO.	-	URVEYS; INSURANCE, ETC.	1							RETAIL DESIGN & DELIVERY	RD&D Coordinator Sr. MEP		Name / Signature / Date Name /
	MALL / PROPERTY NAME:	SUBMITTAL / TRANSMITTAL NO.:	INVESTOR and/or	AUTHORIZED REPRESENTATIVE	CONTRACTOR'S AIITHORIZED	REPRESENTATIVE	ONE (	DRAWING TITLE / DESCRIPTION	SUBMITTAL TYPE	MAN .	NO. DESIGN; SIGNAGE; HOARDING; KFD/FIRE ALARM, FIRE FIGHTING EMERGENCY & FYTT: AS RITT: MATERIAL	SAMPLE; SPECIFICATIONS; SURVEYS; INSURANCE, ETC.	1 Fire Retardant Paint Data sheet			0	GLA Property Management Co. (WLL)	וויסס דיות ה	700 50	Firms from grave 8 % & grave grave	Retri Desived Bylivery Dep.		Name / Signature / Date

oę

Page

NO. OF PAGES:



NATIONAL FIRE RETARDANT VARNISH PROTECTIVE COATINGS

**TECHNICAL DATA SHEET** 

# APPLICATION INSTRUCTION

SURFACE PREPARATION	Before application, the surface should be sound, clean and free
	from oil, grease, loose particles, dust, etc. Application can be
	done by the recommended application methods.
	Wood preservation should be done before the application of
	this intumescent varnish, which must be later top coated with
	any polyurethane topcoat for its protection from any
	atmospheric pollution.

## APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray or Airless Spraying
CLEANING/THINNING	Water
THINNER (VOLUME)	Up to 10% (Depending on method of application)
CONV. SPRAY REQUIREMENTS	Atomizing pressure : 50 psi
AIRLESS SPRAY	Pressure : 2200 psi
REQUIREMENTS	
NOZZLE SIZE	0.018"
MIXING RATIO	Part A: Part B = 1:1 (by volume)
	Part A : Part B = 120:140 (by weight)

#### **SYSTEM**

RECOMMENDED SYSTEM	Clean the surface, remove loose particles and	appl	У
To be applied on prepared surface.	National Fire Retardant Varnish	:	2 coats
50.0	Nationalthane Topcoat (Clear/Shade)	:	1-2 coats

# NATIONAL AND INTERNATIONAL TEST CERTIFICATES

1.	Test Certificate from MPA	Classification B-s1 d0
	Braunschweig, tested as per	
	EN 13501-1:2007	
2.	Test Certificate, Directorate	Classification B-s1 d0
	of Civil Defence, ABU	2
	DHABI, UAE	

## ADDITIONAL DATA

SHELF LIFE @ 30°C	6 months, in original sealed container, with proper storage
V	conditions (max.35°C).

Rev. 01/15 Page 2/3 WWW.national-paints.com

| Statistical Property Management Co. (W.L.L.) | Statistical English Retail Design & Delivery Dept.



NATIONAL FIRE RETARDANT VARNISH PROTECTIVE COATINGS

**TECHNICAL DATA SHEET** 

# NATIONAL FIRE RETARDANT VARNISH

PRODUCT	National Fire Retardant Varnish is an intumescent varnish
DESCRIPTION	design for the fire protection of wooden furniture and wooden
	constructions for fire resistance up to class B-1 according to
	German standard DIN 4102-1 or to class B/s1/d0 according to
	the new European standard EN-13501-1/2007. Wooden
	construction, protected with this varnish, will build up a foam
	char, when fire attacked, and wood becomes to non flammable
	material (not burnable)

RECOMMENDED	Intumescent coating product for fire protection of wood and
USES	timber derivatives.

# TECHNICAL DATA

COLOUR, DRY FILM	Clear / Pigmented
FINISH, DRY FILM	Smooth / Semi gloss
SOLIDS BY VOLUME	$71 \pm 2\%$ (mixed)
(ASTM D2697)	
SOLIDS BY WEIGHT	$80 \pm 2\%$ (mixed)
SPECIFIC GRAVITY	$1.25 \pm 0.05$
THEORETICAL SPREADING	$2.7 \text{ M}^2/\text{LTR}$
RECOMMENDED DFT (DRY	260 Microns (130 microns/coat)
FILM)	,
RECOMMENDED WFT (WET	366 Microns (183 microns/coat)
FILM)	

# DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect					
the drying time.)					
TOUCH DRY	6 hours				
DRY TO RECOAT	24 hours				
HARD DRY	24 hours				

# **ADVANTAGES**

NATIONAL NATIONAL	A specia	ıl res	in base	ed coating,	easy	to app	oly, e	xcellent w	ater,
NATIONAL FIRE RETARDANT	weather	and	U.V.	resistance.	Dry	film	has	excellent	fire
VARNISH	retardant	prop	erties.				-		

Rev. 01/15 Page 1/3

www.national-paints.com





NATIONAL FIRE RETARDANT VARNISH PROTECTIVE COATINGS

**TECHNICAL DATA SHEET** 

## **HEALTH & SAFETY**

SAFETY PRECAUTIONS	As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in
	well-ventilated area. Local safety regulations to be followed.

### STORAGE & HANDLING

STORAGE	Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under
	shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container,
	containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.

NOTE: We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued. Issued: 0115

Rev. 01/15 Page 3/3

www.national-paints.com

