MAI	MALL / PROPERTY NAME:	BRA	AND NAME:	ü		CLARK'S		UNIT NUMBER:	G-07
	SUBMITTAL / TRANSMITTAL NO.:			010	SS	SUBMI	SUBMITTAL DATE:	9-0ct-17	t-17
	INVESTOR and/or NAME of Investor / Authorized Representa	thorized Represent	atíve		CONTACT No. of Investor / Authorized	· / Authorized	E-mail Address	E-mail Address of Investor / Authorized Representative	zed Representative
	AUTHORIZED JASH	JASHANMAL			90022060			rafat@jashanmal.ac.in	ū
CONT	UZED	COMPANY NAME		NA	NAME of Contractor's Project Manager	ct Manager	CONTACT No.	E-mail Address	ddress
		LANOUVELLE INTERIORS			ENG. DORRY HANNA	IA	99825584	info@lanovelleint.com	elleint.com
	ONE (1) SUBMITTAL / TRANSMITTAL for each SUBMITTAL TYPE	MITTAL for each SUBI	ATTTAL TY	PE		✓ NEW SUBMITTAL	TITAL	RE-SUBMITTAL	OTHERS
	DRAWING TITLE / DESCRIPTION		_	NO. OF			RD&D ACTION		
	SUBMITTAL TYPE			COPIES	CODE				
ITEM		DRAWING NO.			A APPROVED				
NO.	DESIGN; SIGNAGE; HOARDING; KFD/FIRE ALARM, FIRE ETCHTING EMERGENCY & EXIT: AS BILLT: MATERIAL		CD)	ONF SDCO	B APPROVED AS NOTED		COMMENI	COMMENTS / REMARKS	
	SAMPLE; SPECIFICATIONS; SURVEYS; INSURANCE, ETC.	, ci	EFEC	AAH	X REVISE & RESUBMIT				
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	RETAIL DESIG	RETAIL DESIGN & DELIVERY					Investo	Investor / Contractor	
	Received By ivery Dept. RD&D Coordinator	Sr. MEP / MEP Engineer	Engineer	S	Sr. Manager and/or General Manager	Name:	THOMAS JOY	I hereby certify that the above submitted Items have been reviewed in detail and are correct in the strict comformance with the contract requirement except as	s submitted Items have been ire correct in the strict act requirement except as
						Tel. No.:	90020031	otherwise	otherwise stated.
	Name / Signature / Date Name / Signature / Date	Name / Signature / Date	e / Date	Ž	Name / Signature / Date	Date:	9-0ct-17	Authorized Signature / Date	nature / Date
NOTE	NOTE: DOCUMENTS & DRAWING SUBMITTAL(S) MUST BE SUBMITTED AT GLA OFFICE FROM 8:00AM TO 5:00PM (SUNDAY TO THURSDAY). SUBMITTAL(S) AFTER 5:00PM WILL BE STAMPED THE NEXT WORKING DAY'S DATE.	ED AT GLA OFFICE FRO	M 8:00AM	TO 5:00P	4 (SUNDAY TO THURSDAY). S	SUBMITTAL(S) AFT	ER 5:00PM WILL BE STA	MPED THE NEXT WORKING	G DAY'S DATE,
• ALL L	• <u>ALL DRAWING SUBMITTALS MUST BE IN:</u> A) A3 SIZE PAPER; B) COLOR; C) SOFTCOPY ON CD WHICH INCLUDES AUTOCAD DRAWINGS (DWG) & ACRUBAT (PDF) FILES. • IF NEEDED, FITOUT COORDINATORS MAY REQUEST DRAWINGS IN OTHER PAPER SIZE OTHER THAN A3.	LOR; C) SOFTCOPY ON OTHER PAPER SIZE OF	HER THAN	INCLUDE A3.	S AUTOCAD DRAWINGS (DWG	s) & ACRUBAI (PD)	r) riles.		
• OTHE	• OTHER DOCUMENTS SUCH AS INSURANCE (Original), CERTFICATIONS, LETTERS, CATALOGUES, SPECIFICATIONS, ETC. SHOULD BE SUBMITTED ONLY IN A4 or A3 PAPER SIZE TOGETHER WITH SOFTCOPY ON CD	NS. LETTERS, CATALOG	HES. SPEC	FICATIO	NS. ETC, SHOULD BE SUBMIT	TED ONLY IN A4 or	- A3 PAPER SIZE TOGETH	HER WITH SOFTCOPY ON C	Ď.

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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).

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| 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 ± 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, h	numidity, 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.				-		

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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

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