



KULKARNI LABORATORY & QUALITY MANAGEMENT SERVICES



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NABL ACCREDITED LABORATORY (T-2201)

(For scope refer www.nabl-india.org)

Ref No : KLQMS/C/396 B	TEST REPORT	Report Date: 01.10.2015
Customer Name & Address: To, MAGS NOVEL (Associates of M/S Fibre Shield Inc. USA) D - 103, Prince Apartments, I.P. Extension , Delhi - 110092, India Kind Attention: Rajesh Mahrotra Mob :9810002359	Page - 1 of 1 Sample marked as : Flame Retardant Inlumescent Paint Sample Given by : Customer Sample Receiving Date : 03.07.2014 Sample Received in good condition Quantity of sample received : 500 ml Duration of analysis : 31.07.2015—26.09.2015	

Testing of Paint Sample For Paint Retardancy

A sample of paint sent by you has been tested for Flame Retardant test and following results are obtained.

Procedure for Testing

The coated panel is kept vertically & a flame is impinged on painted surface of the panel through blow torch. The distance between tip of torch and the painted surface is 4 inches. The time is noted from impinging the flame on panel to just starting the panel to catch fire.

Test Results

Sr.No	Test parameter	Source of flame	Coating Thickness	Time required for burning of wooden panel
1.	Paint (Flame Retardant Test)	Candle	Two coat	1 hr 40 min
			Four coat	2 hr 25 min
			SIX coat	2 hr 55 min
		Cooking gas	Two coat	55 min
			Fourcoat	1 hr 30 min
			SIX coat	1 hr 50 min
		Butane gas	Two coat	45 min
			Fourcoat	1 hr 10 min
			SIX coat	1 hr 20 min

Authorized Signatory:

P.H. Kulkarni

