

Ref No: NTPL/

Date: 11/09/2020

Client –
 Product – National Bitu-Black (Black Bituminous Paint)
 Batch No –
 Packing – 20ltr Tins

TEST REPORT OF NATIONAL BITU-BLACK

Sr.No.	Test Parameter / Characteristic	Specifications/Requirement	Result
1	Drying time-hard dry	<ul style="list-style-type: none"> • Touch Dry – 2 to 4 hrs • Hard Dry – Within 8 hrs 	Passes
2	Consistency	Smooth and uniform and suitable for application by brushing without appreciable drag on the brush	-
3	Finish / Colour	Smooth and egg shell to semi glossy when dry / hard black	-
4	Odour	Heavy Petroleum / Paint like	-
5	Viscosity (cps)	100 - 1000	385
6	Flash Point, °C	Min. 30	48
7	Specific Gravity	0.82 – 0.92	0.91
8	Softening Point of Bitumen, °C	88 – 100	93
9	Penetration of Bitumen @ 25 °C, 100g/5 Sec. 1/10mm	5 - 15	6
10	Coverage (m ² /L)	<ul style="list-style-type: none"> • On Metal Surface • On Concrete Surface 	8-10 6-7
11	Volatile matter, percent by mass, Max.	55	52
12	Water Solubility	Insoluble	-
13	Boiling Point (°C)	Above 150	190
14	Resistance Against: Water Acid Alkali	To Pass the Test To Pass the Test To Pass the Test	Passes Passes Passes

Manufactured & confirms to IS 9862:1981 & IS 158:1991

Laboratory In-charge

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