

VJTI

Veermata Jijabai Technological Institute

(Central Technological Institute, Maharashtra State, INDIA) H. R. Mahajani Marg, Matunga, Mumbai 400019 Tel.No. +91 22 24198100 Fax: +91 22 24102874 www.vjti.ac.in



TECHNICAL & APPLIED CHEMISTRY DEPARTMENT

TECHNICAL TEST REPORT ON TEST SAMPLE CLAIMED WATERBORNE TRAFFIC PAINT (WHITE)

Ref: 2014 / 11 / 17

12th November, 2014

Tested for

: M/s Onward Chemicals Pvt. Ltd.,

1 8 NOV 2014

10-11, Creative Estate, N.M. Joshi Marg, Lower Parel (East), Mumbai – 400 011.

Party's Ref. No.

: Letter dated 17/10/2014.

Our Reference

: Bill No.59808 for Rs.9,888/- Receipt No.56801.

Test Sample

: iTraff[™] Pro Waterborne Traffic Paint IS 164 Grade – Yellow

Ref: Email dated 14/10/2014.

Testing required by the party: As per letter. (IS:164 – 1981)

Results:

No.	Tests	Results
1	Color	Yellow
2	Consistency	Smooth & Uniform
3	Viscosity	Thick paste
4	Specific Gravity	1.49 kg / Ltr
5	Volume solid (%w/w)	61.4
6	Drying time on bituminous surface:	
	a) Surface dry (minutes)	30
	b) Hard dry (hours)	1
7	Finish	Smooth
8	Gloss	Matt
9	Washability	Passes
10	Flexibility	Satisfactory
11	Recoating Property	Passes
12	Residue on sieve	0.25

Note: The test results are concerned only with the supplied specimens.

Head of Department

Ref. No.TST / 4 / Chem / 5077 / 14

Sp/asa/nnw shm/cra/dsm/avl/mgj/pss/sba

CANA



Director



VJTI

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: Bill No.59808 for Rs.9,888/- Receipt No.56801.

Test Sample

: iTraffTM Pro Waterborne Traffic Paint IS 164 Grade - White

Ref: Email dated 14/10/2014.

Testing required by the party: As per letter. (IS:164 – 1981)

Results:

No.	Tests	Results
1	Color	White
2	Consistency	Smooth & Uniform
3	Viscosity	Thick paste
4	Specific Gravity	1.50 kg / Ltr
5	Volume solid (%w/w)	61
6	Drying time on bituminous surface:	
	a) Surface dry (minutes) b) Hard dry (hours)	30
7	Finish	Smooth
8	Gloss	Matt
9	Washability	Passes
10	Flexibility	Satisfactory
11	Recoating Property	Passes
12	Residue on sieve	0.20

Note: The test results are concerned only with the supplied specimens.

Head of Department

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Sp/asa/nnw

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