



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

An ISO - 9001:2008 Certified Institute

TEST CERTIFICATE

000351476

Issued to :

ITS COATING PRIVATE LIMITED
10-11, CREATIVE STATE, N.M JOSHI MARG
LOWER PAREL (E), MUMBAI-400011
MUMBAI - 400011, MAHARASHTRA

J.O.No. 412-182-2785
Reg.No. 1367604
Date 18-12-2014
GC-01 (REV-04)
Your Ref.No. -

Kind Attn: DEEPALI NIKAM , ASSTT. MANAGER
(REGULATORY AFFAIRS)

Sample Particulars :

One sample described as ITherm Thermoplastic Road Marking Material –Most (MORTH 803.4) Standard Colour: White
Batch No: AE/MS/2014/11/12 was received.

Date 26.11.2014

“The sampling was not carried out by Shriram Institute for Industrial Research. The sample details provided in the test certificate are based on declaration by the party”

TEST RESULTS


RESULT: (AS PER MORTH SPECIFICATION Table 800-3, clause No-803.4.2)

| S.no. | Test | Observation | Requirement | Conformity |
|-------|---|---|--|------------|
| 1. | Drying Time | Less than 15 minutes | Not more than 15 minutes | Yes |
| 2. | Softening point °C | 104 | 102.5±9.5 | Yes |
| 3. | Luminance % | 88 | 65 Min | Yes |
| 4. | Skid Resistance | 45 | Not less than 45 | Yes |
| 5. | Binder Content, % | 20.0 | 18.0 Min. | Yes |
| 6. | Cracking Resistance | The material showed no cracks on application to concrete blocks | The material shall show no cracks on application to concrete blocks. | Yes |
| 7. | Glass Bead Content, (% by Wt.) | 30 | 30- 40 | Yes |
| 8. | Titanium Dioxide (asTiO ₂) (% by Wt.) | 10.4 | 10.0 Min. | Yes |
| 9. | Calcium carbonate And Inert Filler, % | 39.6 | 42.0 Max. | Yes |
| 10. | Flow Resistance, % | 15 | Not more than 25 | Yes |

Method of Test: As per the Guidelines of:
MORTH, BS: 3262 Part-1-1989, AASTHO
M-249 & Standard Method of Chemical
Analysis by N.H.Furman X-Rite Spectrophotometer

D.O.R.: 06/12/2014

D.O.C.: 17/12/2014


AUTHORISED SIGNATORY
(EMPLOYEE CODE 4063)