

Test Report of Polyurethane Resin

Report No. : RB-1600082

Receive Date : 2016. 04. 13

Report Date : 2016. 04. 13

Project Name : The Suhua Highway of Provincial Highway No. 9 Tung-Ao Tunnel
Construction Project

Client : FORTUNE Construction Co., Ltd.

Client's Address : Site Office, No. 156, Yongle S. Rd., Suao Township, Yilan
County 270, Taiwan(R.O.C.)

Contractor : FORTUNE Construction Co., Ltd.

Supplier : WECAND Enterprise Co., Ltd.

Sampler : SINOTECH Engineering Consultants, Ltd. : Wu, Hui-Wen
FORTUNE Construction Co., Ltd. : Huang, Hung-Wen

Transporter : remark 5

Witness : N/A

Remarks : 1. This report is responsible for the test samples only.
2. The content of this report shall not be reproduced except in full.
3. This report will be preserved for 3 years.
4. Owner: Suhua Improvement Engineering Office, Directorate
General of Highway, Ministry of Transportation and
Communication.

Construction Supervisor: SINOTECH Engineering Consultants, Ltd.

Material Testing Application No. : A2-E01-092

Sampling date/Location: 2016. 04. 11/Tung-Ao Tunnel North Portal

(The informations of this section are provided by client)

5. The testing samples were collected by Suhua Highway Improvement
Project A1-A3, B1-B4, C1A-C2 Site Laboratory at the job site on
2016. 04. 11 (Report No. 1601401X), and transported by Wu, Hui-Wen
(SINOTECH Engineering Consultants, Ltd.), and Huang, Hung-Wen
(FORTUNE Construction Co., Ltd.) at 14:40 on 11th April 2016. Our
laboratory was requested by Hsieh, Herng-Ji (CECI Nova Technology
Co., Ltd.) to conduct this test. *For and on behalf of*
WECAND ENTERPRISE CO., LTD.

Laboratory Supervisor: 

Approval Signatory: 

Authorized Signature(s)

Test Report of Polyurethane Resin

Report No. : RB-1600082

Test Date : 105.04.13

Materials[Specification] : Polyurethane Resin (Directorate General of Highways
Technical Provisions Addenda chapter 02432)

Specimen Number	Product Grade	Product Marking
A2-E01-092	—	PT-106

Test Item	Test Results	Requirement for Specification	Test Method
Specific Gravity			
Agent A	1.07	—	remark 1
Agent B	1.22	—	
Gel Time(s)	42	10 seconds ~ 6 minutes	remark 2
Foaming Expansion Ratio(%)	8.5	1 ~ 10	remark 3

Remarks : 1. The test is made at 20 °C with hydrometer.

- After uniform mixing by the ratio Agent A : Agent B = 1 : 2 (proportion by weight) designated by the applicant, record time from the beginning of foaming to the complete of foaming.
- After uniform mixing by the ratio Agent A : Agent B = 1 : 2 (proportion by weight) designated by the applicant, record the height of foaming and caculation foaming expansion ratio.

For and on behalf of
WECAND ENTERPRISE CO., LTD.


Authorized Signature(s)

Laboratory Supervisor 副理陳在炘 Approval Signatory : 