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QUERIES ON REPORT: Customer queries on reports will be entertained only up to a period of 01 year from the date of issue of the report.

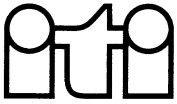
RETENTION OF TEST ITEMS: Perishable items will be destroyed immediately after testing, other items after 01 month from the date of issue of the report.

RETURN OF TEST ITEMS: Test items will be returned to the customer at the sole discretion of the ITI only on a written request by the customer.

LOSS OR DAMAGE: While the ITI exercises every care in respect of work entrusted to the Institute by customers, the Institute is not liable for any loss/damage howsoever caused to person/property, including property entrusted by customer to the Institute whether such loss, damage or delay may have been caused by reasons beyond the control of the Institute or otherwise.

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CHANGE OF CONDITIONS: ITI may at its sole discretion add to or amend the conditions of this report at the time of issue of the report and such additions or amendments shall be binding on the customer. Page 03 of 04 Pages



TEST REPORT

Report No. SS 2113329

Customer : Horana Minerals (Pvt) Ltd No. 05, Gonamadiththa Watte, Thalawa, Haltota.	Test Item: Tile Adhesive Service Requested : Customer's letter dated 2021-10-07
Description : One (01) test item Following information was given in the customer's letter. Sample : Hega Brand Tile Adhesive – White	Identification of Test Items: Test item was labelled as ; Product Name : Hega Polymer modified Tile Adhesive - White Marketed by : Horana Minerals (Pvt) Ltd No. 05, Gonamadiththa Watte, Thalawa, Haltota, Sri Lanka. Date of Receipt of Test Item : 2021-10-11
Test Dates : From 2021-11-11 to 2021-12-22	



... Continuation Sheet

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TEST RESULTS:

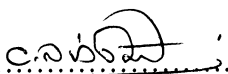
Test / Unit	Test Method	Results
1. Tensile Adhesion Strength / N/mm ²	ISO 13007-2 : 2010	0.9
2. Tensile Adhesion Strength after Water Immersion / N/mm ²		0.5
3. Tensile Adhesion Strength after Heat Aging / N/mm ²		0.6
4. Open Time ; Tensile Adhesion Strength / N/mm ² 5 (minutes) 10 (minutes) 20 (minutes)		0.9 0.7 0.5
5. Tensile Adhesion Strength after Water immersion * ¹ / N/mm ²		0.7
6. Slip / mm		0.2
7. Compressive Strength (28 days) / N/mm ²		ISO 13007- 4: 2013* ²
8. Flexural Strength (28 days) / N/mm ²	9.0	

Sample: Water ratio = 25 kg: 6l

Note: *¹ Water for immersion was provided by the customer (Labelled as sea water)

*² Compressive strength and flexural strength of given sample was determined according to the test method ISO 13007 - 4: 2013, Test method for grout (test condition, temperature - 27 ± 2 °C, Humidity > 65)

Test was carried out by B.D.M. Chinthaka, Assistant Research Technologist



Authorized Signatory

C.N. Vitharana

2021-12-30 **Research Engineer**

-/sgs

Materials Laboratory

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