

Test REPORT AS PER : IS 15477 (2019)

QR Code/Barcode : 10000707434

REPORT NO : 10454957/2024/SS/5_1

DATE : 14 Jun, 2024

PART A. PARTICULARS OF SAMPLE SUBMITTED

a)Customer Name & Address : HIR INDUSTRIES
865/2, Gauri Ceramics Compound, Village
Kanknol, NH 8,, HIMATNAGAR, SABARKANTHA,
GUJARAT, INDIA - 383001

b)Nature of sample : SS

c)Grade/Variety/Type/Class Size etc : Type 3, Intended for Vertical application,

d)Declare values, if any : Open time:15 minutes min,Adjustment time:32
minutes min, mixing ratio of adhesive lamount of
liquid water):6.5 ltr

e)Batch No. & Date of Manufacture : trail 1/

f)Quantity : 25KG

g)Date of Receipt : 09 May, 2024

h)BIS Seal : Verified by Sample Cell

i)IO's Signature : Verified by Sample Cell

j)Any other Information / Expiry Date, If any : -/--

k)Date of Commencement of Testing : 10 May, 2024

l)Date of Completion of Testing : 14 Jun, 2024

m)Section Code : 24M27D4

n)Section Report No. : 24M27D4_1

o)Report Type : New

p)Reference Report No. :

q)Remarks :

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PART B. SUPPLEMENTARY INFORMATION

- | | |
|--|----------------|
| 1. Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any. | Not Applicable |
| 3. Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | Not Applicable |
| 3. NABL Report required ? | - |

PAVITRA SINGH
OIC Mechanical
(Authorized Signatory)
Authorized on: 14 Jun, 2024 16:44 PM

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PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/Ob servati on
1	5.6	Deformability (Required for Vertical Application Only)	When tested in accordance with the method given in Annex F, the deformability shall be within the range mentioned below for a particular class as stated by the manufacturer:	5.0	-	mm	6.1 (Average Deformation is 6.1 mm)
2	5.5	Slip (Required for Vertical Application Only)	When tested in accordance with the method given in Annex E, the slip shall not be more than 0.5 mm. Slip resistant adhesives shall be designated as 'T'.	-	0.5	mm	0.2 (Average Slip occurred is 0.20 mm)
3	5.4	Adjustment Time	When tested by the method prescribed in Annex D, the adjustability, shall not be less than that stated by the manufacturer.	32.0	-	Minutes	45.0 (Minimum Adjustment Time Declared by Manufacturer is 32 Minutes)
4	5.3	Open Time	When tested by the method prescribed in Annex C, the open time, shall not be less than that stated by the manufacturer.	15.0	-	Minutes	40.0 (Minimum Open Time Declared by manufacturer is 15 Minutes)
5	5.2	Shear Adhesion Strength	Heat ageing condition N/mm2 Min	1.0	-	N/mm2	1.445 (Average Shear adhesion strength (Heat ageing condition) 1.445 N/mm2)
6	5.2	Shear Adhesion Strength	Wet condition N/mm2 Min	1.0	-	N/mm2	1.435 (Average Shear adhesion strength (wet condition) 1.435 N/mm2)
7	5.2	Shear Adhesion Strength	Dry condition N/mm2 Min	1.5	-	N/mm2	1.755 (Average Shear adhesion strength (dry condition) 1.755 N/mm2)
8	5.1	Tensile Adhesion Strength	Wet condition N/mm2 Min	1.0	-	N/mm2	1.292 (Average tensile adhesion strength (wet condition) 1.292 N/mm2)
9	5.1	Tensile Adhesion Strength	Dry condition N/mm2 Min	1.5	-	N/mm2	1.642 (Average tensile adhesion strength (dry condition) 1.642 N/mm2)
10	4	Classification	Type 1/ 2/3/4/5 adhesive.	-	-	-	Type 3

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PART D. REMARKS-----

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