

**Test REPORT AS PER : IS 15477 (2019)**

**QR Code/Barcode : 10000707431**

**REPORT NO : 10454957/2024/SS/2\_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 4, Intended for Vertical application,slip  
d)Declare values, if any : resistance T, Deformability classification S2  
Open me:15 minutes min,Adjustment me:32  
minutes min, mixing rao of adhesive lamount of  
liquid water ):6.5 ltr trail 1/ 25KG 09 May, 2024

e)Batch No. & Date of Manufacture : Verified by Sample Cell Verified by Sample Cell

f)Quantity : -/-- 10 May, 2024 14 Jun, 2024 24M81C0

g)Date of Receipt : 24M81C0\_1 New

h)BIS Seal :

i)IO's Signature :

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

k)Date of Commencement of Testing :

l)Date of Completion of Testing :

m)Section Code :

n)Section Report No. :

o)Report Type :

p)Reference Report No. :

q)Remarks :

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PART B. SUPPLEMENTARY INFORMATION

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|--|----------------|
| 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 ?  | -              |

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**PAVITRA SINGH**  
**OIC Mechanical**  
(Authorized Signatory)  
Authorized on: 14 Jun, 2024 15:58 PM

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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 ran g em en ti on ed below for a particular class as stated by themanufacturer:	5.0	-	mm	6.0 (Average Deformation is 6.0 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. S l i p r e s i s t a n t adhesives shall be designated as 'T'.	-	0.5	mm	0.17 (Average Slip occurred is 0.17 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	OpenTime	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	45.0 (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	1.515 (Average Shear adhesion strength (Heat ageing condition) 1.515 N/ mm2)
6	5.2	Shear Adhesion Strength	Wet condition N/mm2 Min	1.0	-	N/mm2	1.49 (Average Shear adhesion strength (wet condition) 1.490 N/mm2)
7	5.2	Shear Adhesion Strength	Dry condition N/mm2 Min	1.5	-	N/mm2	2.2 (Average Shear adhesion strength (dry condition) 2.200 N/mm2)
8	5.1	Tensile Adhesion Strength	Wet condition N/mm2 Min	1.0	-	N/mm2	1.4 (Average tensile adhesion strength (wet condition) 1.40 N/mm2)
9	5.1	Tensile Adhesion Strength	Dry condition N/mm2 Min	1.5	-	N/mm2	1.818 (Average tensile adhesion strength (dry condition) 1.818 N/ mm2)
10	4	Classification	Type 1/ 2/3/4/5 adhesive.	-	-	-	Type 4

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