National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CIPY RESEARCH & DEVELOPMENT LAB, T-127,M.I.D.C,BHOSARI, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5366 **Page No** 1 of 3

Validity 27/03/2021 to 26/03/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Abrasion resistance	ASTM D 4060
2	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Compressive strength	IS:9162
3	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Flexibility	ASTM D 522
4	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Pot life/Gel time	ASTM D 2471
5	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Resistance to salt spray	ASTM B 117
6	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Resistance to salt spray	IS:101(part6/sec1)
7	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Scratch Hardness	IS:101(part5/SEC2)
8	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Accelerated weathering test/QUV Test	ASTM G 154
9	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Adhesion by tape test	ASTM D 3359
10	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Colour	IS 101(part4/sec2)
11	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Consistency by flow cup Method	IS 101(part1/sec5) No of AMD 2 RA 2019
12	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Dry Film Thickness	ASTM D 7091
13	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Dry Film Thickness	IS 101(part3/sec2)
14	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Drying Time	ASTM D 1640
15	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Drying Time	IS 101(part3/sec1)
16	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Fineness of Grind	ASTM D 1210
17	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Fineness of Grind	IS 101(part3/sec5)
18	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Finish	IS 101(part3/sec4)

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19	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Flash point	IS 101(part1/sec6)
20	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Gloss at 60°	ASTM D 523
21	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Impact Resistance	IS:101(part5/sec3)
22	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Keeping Properties/Package stability	ASTM D 1849
23	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Keeping Properties/Package stability	IS 101(part6/sec2)
24	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Mass in kg/ 10 lt /Density	ASTM D 1475
25	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Mass in kg/ 10 lt /Density	IS 101(part1/sec7)
26	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Moisture content	ASTM E 203
27	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Pot life/Gel Time	IS 9162
28	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Resistance to acid ,alkali	IS 101(part7/sec2)
29	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Resistance to Heat	IS 101(part7/sec3)
30	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Viscosity	ASTM D 2196
31	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Viscosity	IS 9162
32	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Volatile Matter	ASTM D 2369
33	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Volatile Matter	IS 101(part2/sec2)
34	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Volume solids	ASTM D 2697
35	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Volume solids	IS 101(part8/sec6)
36	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Water resistance coatings/Resistance to water	ASTM D 2247
37	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Water resistance coatings/Resistance to water	IS 101(part7/sec1)

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38	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Water vapor transmission	ASTM D 1653
39	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Water vapor transmission	IS 101(part6/sec3)
40	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Wet Film Thickness	ASTM D 4414
41	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products	Wet Film Thickness	IS 101(part3/sec2)
42	CHEMICAL- PAINTS & SURFACE COATING	P.U, Epoxy based products.	Gloss at 60°	IS101(part4/sec4)
43	CHEMICAL- PAINTS & SURFACE COATING	P.U., Epoxy based products	Adhesion Pull off test	ASTM D 4541
44	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	P.U, Epoxy based products	Elongation	ASTM D 638
45	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	P.U, Epoxy based products	Flexural strength	ASTM D 790
46	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	P.U, Epoxy based products	Hardness Shore A	ASTM D 2240
47	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	P.U, Epoxy based products	Hardness Shore D	ASTM D 2240
48	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	P.U, Epoxy based products	Tear strength	ASTM D 1004
49	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	P.U, Epoxy based products	Tensile Test	ASTM D 638
50	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	P.U, Epoxy based products	Water Absorption	ASTM D 570
51	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PU, Epoxy based products	Elongation	ASTM D 412
52	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PU, Epoxy based products	Tensile Test	ASTM D 412