

Annexure VI- Painting Schedule

SURFACE LOCATION	SURFACE PREPARATION	PRIMER		FINISH		TOTAL DFT IN (µm min.)
		PAINT	DFT (µm min.)	PAINT	DFT (µm min.)	
Structures for Elevator	Blast cleaning to Sa 2½ (Near white metal) with surface profile 40-60µm conforming to ISO 8501-1	Primer Coat: One coat of two component moisture curing Inorganic Ethyl Zinc Silicate Primer to IS 14946, (Solid by volume- 60% (min)), (Metallic zinc content 80% (min)) DFT = 75 µm per coat (min.) Zinc dust composition shall be Type-II as per ASTM D520-00 Intermediate Coat: One coat of two component polyamide cured Epoxy based MIO pigmented Intermediate coat (solid by volume- 80% (min), containing lamellar MIO min. 30% on pigment)) DFT = 100 µm per coat (min)	75	Two coats of Two Pack Aliphatic Isocyanate cured acrylic finish Paint to IS 13213 (solid by volume- 55% (min) with gloss retention (SSPC paint spec no.36, ASTM D4587, D2244, D523 of level 2 after min.1000 hours of exposure. Gloss loss less than 30 and color change less than 2.0ΔE) DFT = 35 µm per coat, Shade: Grey white RAL9002	70	245
Elevator and accessories	Blast Cleaning to SA 2 ½ (Near white metal) with surface profile 40 – 60 µm	Primer: One coat of Epoxy resin based Epoxy Zinc phosphate primer to IS 13238 DFT- 100µ Intermediate: One coat of Two component epoxy based intermediate paint pigmented with MIO/TiO2 DFT- 100µ	100	Finish: One coat of Epoxy based finish paint to IS 14209; DFT- 75µ Finish: One coat of acrylic aliphatic polyurethane paint to IS 13213 DFT-25µ Shade: Grey white, Shade no. RAL 9002	75 25	300

The Above painting is tentative. actual painting schedule will be informed during contract stage