

Long Term Testing Report- 200 Hrs QUV B Exposure

Date : 17.6.2024

Description - Long Term Testing –
 PP BJ Glossy Black Line Coated
 Test Type - QUV B 200Hrs Exposure
 Customer - Aman Metals

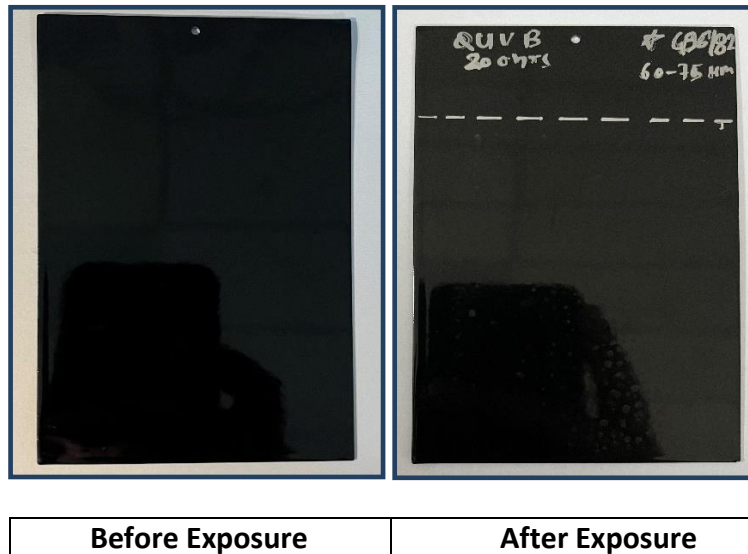
Test Description –

Working Standard: ASTM G 154
 U.V. Wavelength: 280-315nm
 Relative Humidity: 98-100%
 Cycle: UV/4Hrs/60±2° C
 Followed by Condensation
 4Hrs/50±1° C
 Irradiance:0.68 W/square meter

Observation-

INITIAL				After 200 Hrs Exposure				ΔE	Gloss Retention@60°
L	a	b	G(60°/20°)	L	a	b	G(60°/20°)		
23.99	0.18	0.89	95/82	25.39	0.06	0.22	77/47	1.55	81%

Images-



Result-

- 81% of gloss retention and ΔE 1.55 observed -Product passes the test.