



PPG Protective & Marine Coatings

Bringing innovation to the surface.™

LONDON UNDERGROUND APPROVALS

SUB-SURFACE SYSTEMS WHICH COMPLY WITH LU STANDARD 1-085 'FIRE SAFETY PERFORMANCE OF MATERIALS'

LUL Registration	Description	Primary Use	Products	Dft
1255	Solvent-Based Epoxy Coating System	Steel	SigmaCover 2 SigmaCover 2	100µm 100µm
1256	Water-Based Epoxy Coating System	Internal Steel Only	Sigma AquaCover 200 Sigma AquaCover 400	100µm 100µm
1257	Solvent-Based Epoxy/Polysiloxane Coating System	Steel	SigmaCover 2 PSX 700	100µm 75µm
1330	Water-Based Epoxy Coating System	Concrete Floors	Sigma AquaCover 200 Sigma AquaCover 400	100µm 100µm
1329	Solvent-Based Epoxy Coating System	Masonry Substrates	SigmaCover 2 SigmaCover 2	100µm 100µm
1331	Solvent-Based Epoxy/Polysiloxane Coating System	Masonry Substrates	SigmaCover 2 PSX 700	100µm 75µm

Note

SigmaCover 2 was previously known as SigmaCover 640 LT



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SYSTEMS SUITABLE FOR SURFACE LOCATIONS ONLY (NOT SUITABLE FOR SUB-SURFACE)

LUL Registration	System & Description	Products	Dft	Cert. Lifetime
1100	N1 & N1 (XN90) Thermally Sprayed Metal/Epoxy Protective System	Sigma EP159 Sealer Sigma EP112 Miocoat SigmaDur 550, 520 or 540	25µm 150µm 50µm	25 Years
1145	N2 & M21 Epoxy Glassflake Protective System	Sigma EP110 Primer SigmaShield 460 SigmaDur 550, 520 or 540	25µm 400µm 50µm	25 Years
1146	N4 & M20 Epoxy MIO Protective System	Sigma EP110 Primer Sigma EP112 Miocoat SigmaCover 456 HS SigmaDur 550, 520 or 540	50µm 125µm 100µm 50µm	25 Years
1147	N9 & N9 (XN90) Protective System for Galvanised Steel	SigmaCover 280 SigmaDur 550 or 540	100µm 50µm	25 Years
1148	N12.1 Epoxy MIO Protective System for the Interior of Box Girders	Sigma EP111 Primer Sigma EP112 Miocoat	100µm 125µm	15 Years
1150	N13 & N13 (XN90) Epoxy Protective System for Steelwork for Interior Environments	Sigma EP110 Primer Sigma EP112 Miocoat SigmaDur 550, 520 or 540	50µm 125µm 50µm	25 Years
1151	M24 (XM92) Patch Repair of Aged Alkyd & Acrylated Rubber Systems on Existing Structures Using a Durable Two Pack Protective System - Spot Blast to Sa 2½ or power tool to St 3	SigmaCover 690 SigmaCover 456 HS SigmaDur 550, 520 or 540	100µm 100µm 50µm	15 Years
1152	M24 (XM92) Patch Repair of Aged Alkyd & Acrylated Rubber Systems on Existing Structures Using a Durable Two Pack Protective System - Full Blast to Sa 2½	SigmaCover 690 SigmaCover 456 HS SigmaDur 550	100µm 100µm 50µm	25 Years
1153	M27.4 (XM92) Protective System for Existing Structures using Bitumen	SigmaCover 690 Sigma Vikote 63 Sigma Vikote 63	100µm 200µm 200µm	25 Years