

Fireshield® SQ476

Interior Single Pack Solvent Intumescent Coating 30 - 120 minutes FRR.

Fireshield® offers full SQ476 systems including primer, intumescent and top coat, SQ476 must be applied to a primed steel surface and is designed for interior \geq C3 zones. Additionally the following topcoats and primers are approved for use with Fireshield® SQ476 from other Manufacturers. These coatings have been tested by Fireshield® for the corrosivity zones listed below. Ensure you consult the primer PDS for application and substrate requirements.

Fireshield® Product	C1 - C3 Interior Zone	C3 - C5 Exterior Zone	Compliance	On Site Application	*Off Site Application	Fire Rating	Timber/Plasterboard Attachments	Korok Fire Wall	Greenstar
Fireshield® SQ476			NZBC BS476 Pts 20 & 21			>120 mins	Yes to 120mins		

APPROVED PRIMERS

Manufacturer	Product	PDS	Description	*DFT Range	**ISO Corrosivity Zone
United Paints	Uniprime Tech Primer	Tech Primer	Single-pack Alkyd	50-70 μ m DFT	> C3 interior
United Paints	Uniprime Fastcure Primer	Fastcure Primer	Single-pack Alkyd	50-70 μ m DFT	> C3 interior
United Paints	Uniguard Primer	PC-122	Single-pack high build	50-70 μ m DFT	> C3 interior
Dulux	Durebild STE-STD	PC-237	Surface Tolerant Epoxy	100-200 μ m DFT	> C3 interior.
Dulux	Duremax GPE ZP-QT	PC-215	Epoxy Zinc Phosphate	100-200 μ m DFT	> C3 interior.
Dulux	Duremax GPE ZP-STD	PC-215	Epoxy Zinc Phosphate	100-200 μ m DFT	> C3 interior.
Dulux	Durepon FRX-STD	PC-204	Epoxy Zinc Phosphate	50-125 μ m DFT	> C3 interior.
International	Intergard 251	REF:2113	Epoxy Zinc Phosphate	50-75 μ m DFT	> C3 interior
International	Interzinc 52	REF:2561	Zinc rich epoxy	50-75 μ m DFT	> C3 interior
International	Intercure 200HS	REF:2087	High solids epoxy	150-200 μ m DFT	> C3 interior
Carboline	Carbozinc 859 EZ2	Q8707	Two-pack zinc-rich epoxy	50-75 μ m DFT	> C3 interior

APPROVED TOP COATS

Manufacturer	Product	PDS	Description	*DFT Range	**ISO Corrosivity Zone
Fireshield®	WeatherSeal	TD-FSWSNZ-04	Single pack sealer coat	50 -70 μ m DFT	> C3 interior
United Paints	Unilux Enamel	Unilux	Single pack modified alkyd.	50 -70 μ m DFT	> C3 interior
Dulux	Luxathane HPX	PC-403	Two pack acrylic polyurethane	50-70 μ m DFT	> C3 interior
Dulux	Luxathane SPX	PC-404	Two pack acrylic polyurethane.	50-70 μ m DFT	> C3 interior
Dulux	Luxathane MPX	PC-400	Two pack acrylic polyurethane.	50-70 μ m DFT	> C3 interior
Dulux	Duration T74	PC-860	Waterborne polyurethane.	50-75 μ m DFT	> C3 interior
International	Interthane 990	Ref:508	Two pack acrylic polyurethane.	50 μ m DFT	> C3 interior

*DFT = Dry film thickness, figures quoted are per coat, see PDS for details.

**ISO CORROSIVITY ZONE = Maximum installation zone for the coating using Fireshield® SQ476.