



APPROVED PRIMERS + TOPCOATS

The following list of primers and topcoats are approved for use with the listed Fireshield® intumescent products. These primers and topcoats have been tested by Fireshield® for compatibility, adhesion and fire tested prior to approval for use.

Steel¹⁰⁰¹ | Steel¹⁰⁰²

Approved Primers

Primer	TDS Code	Primer <i>cont.</i>	TDS Code
Carboline		International cont.	
Carboline Altex Altra Zinc 605	See Carboline	International Interseal 1052	Ref : 3890
Carboline Altex Red/Grey Pre-Fab	See Carboline	International Interzinc 52	Ref : 2561
Carboline Carboguard 504	See Carboline	Jotun	
Carboline Carboguard 635	See Carboline	Jotun Conseal T/U	TDS 429
Carboline Carboguard 690	See Carboline	Jotun Ferrotex Primer	See Jotun
Carboline Carbozinc 858	See Carboline	Jotun Vinyguard Silvergrey 88	TDS 765
Carboline Carbozinc 859 EZ2	See Carboline	Resene	
Dulux		Resene Armourcote 221-Brush Primer	RA36
Dulux Luxaprime ZP	NZDI0929	Resene Armourcote 220-Epoxy Primer	RA34
Duration P23 with STD Hardener	H00-H0176 / 976-H0178	United Paints	
Durebild STE with STD Hardener	775-63001 / 976-84539	United Paints Fastcure Primer	See United Paints
Duremax GPE ZP with STD Hardener	780-52033 / 976-84577	United Paints Tech Primer	See United Paints
Duremax GPE ZP with QT Hardener	780-52033 / 976-84892	Wattyl	
Durepon EZP with STD Hardener	410-H0154 / 976-H0155	Valspar/Wattyl Epinamel PR250	P30.01
Durepon FRX with STD Hardener	410-82619 / 976-82623	Zincanode 402 with STD Hardener	730-81386 / 976-63033
Zincanode 402 with STD Hardener	730-81386 / 976-63033	Protective Paints	
International		Protective Paints AE12 grey primer	See Protective Paints
International Intercure 200	Ref : 2086		
International Intergard 251	Ref : 2113		

*Contact Fireshield® for primers or top coats from other manufacturers that are not shown on this list info@fireshieldcoatings.com

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Steel¹⁰⁰¹ | Steel¹⁰⁰²

Approved Topcoats

Topcoat + Hardener	TDS Code
Dulux	
Dulux Aquanamel Semi-Gloss	NZDD1028
Dulux Super Enamel Semi-Gloss	NZDD0780
Dulux Wash n Wear 101 Low Sheen	NZDD1613
Dulux X10 Weathershield	NZDD0789
Duration T74 with STD Hardener Gloss	H20-04912 / 976- H0175
Duration T74 with STD Hardener Satin	H21-04912 / 976-H0175
Luxathane HPX with STD Hardener	764-63001 / 976-H0111
Luxathane MPX with STD Hardener	764-63001 / 976-H0111
Luxathane SPX with STD Hardener	729-63001 / 976-H0190
Jotun	
Jotun Hard Top H/B Futura AS	See Jotun
Resene	
Resene Enamacryl Gloss Waterborne	D309
Resene Uracryl 802 Urethane Acrylic	RA55W
Taubmans	
Taubmans Ultra Proof Acrylic Enamel	TA064
Taubmans Living Proof Interiorww	TA036
United Paints	
United Unichem Fast Drying Enamel	See United Paints
International	
International Interthane 990	Ref : 2484

Fireshield SQ476

Approved Primers

Primer + Hardener	TDS Code
Dulux	
Durebild STE with STD Hardener	775-63001 / 976-84539
Duremax GPE ZP with QT Hardener	780-52033 / 976-84892
Duremax GPE ZP with STD Hardener	780-52033 / 976-84577
Durepon FRX with STD Hardener	410-82619 / 976-82623
International	
International Intergard 251	Ref:2113
International Interzinc 52	Ref:2561
Wattyl	
Zincanode 402 with STD Hardener	730-81386 / 976-63033
Fireshield SQ476	
Approved Topcoats	
Topcoat + Hardener	TDS Code
Dulux	
Luxathane HPX with STD Hardener	764-63001 / 976-H0111
Luxathane SPX with STD Hardener	729-63001 / 976-H0190
Luxathane MPX with STD Hardener	749-63001 / 976-H0237
Duration T74 with STD Hardener Satin	H21-04912 / 976-H0175
Duration T74 with STD Hardener Gloss	H20-04912 / 976- H0175

The maximum total DFT of the primer coat should not exceed the recommended maximum from the chosen primer technical datasheet. The maximum total DFT of the topcoat should not exceed the recommended maximum from the chosen topcoat technical datasheet. Prior to application of the topcoat ensure the Fireshield system is fully dry to re-coat and the Fireshield system has been applied at the specified dft. The Fireshield surface must be clean, dry and free from contamination before applying the topcoat. Fireshield does not accept responsibility for top coats manufactured by third parties. Fireshield does not have control over consistency or quality of products manufactured by other parties. We have evaluated the compatibility of the above primers under laboratory conditions, results of our investigation indicate that the above primers and top coats are compatible with the Fireshield intumescent basecoats specified above, provided they are applied in accordance with our written application/installation instructions and topcoat/primer manufacturer guidelines are followed. Fire Protection Coatings Ltd assumes no responsibility for the duplication of these results in the field as variations in site conditions, surface preparation, formulation changes and other factors are beyond our control.