

**Primer Systems Endorsed for use under FIRETEX M90**

**FIRETEX M93, FIRETEX M95 and FIRETEX M89**



**Company: LEIGHS PAINTS**

Primer/Primer System	Date Tested	DFT $\mu$	Generic Type/Comments
Epigrip L425	Jun-95	75 to 150	Epoxy Zinc Phosphate
Metagard L574	Jun-95	25 to 50	Epoxy Zinc Phosphate Blast Primer
Epigrip C425V2	May-11	100 to 250	Epoxy Zinc Phosphate
Epigrip M902	Jun-95	125	Epoxy Aluminium Low Temp Cure Primer
Carbozinc 859/ Epigrip M330	Aug-11	75 to 200 25 to 50	Organic Zinc Rich Epoxy/ Epoxy Sealer Coat
Epigrip J984/ Epigrip M330	Jun-95	50 to 100 25 to 50	Epoxy Zinc Rich Epoxy Tie Coat
Doxanode D5 Epigrip M330	Jun-95	50 to 75 25 to 50	Zinc silicate /Epoxy tie-coat The suitability for use of zinc silicate primers must be checked with Leighs Paints
Zinc Metal Spray Metagard L574	Jun-95	Max 150 25 to 50	Epoxy Zinc Phosphate Blast Primer
Aluminium Metal Spray Metagard L574	Jun-95	Max 150 25 to 50	Epoxy Zinc Phosphate Blast Primer
Epigrip H795	Jun-95	35	Epoxy Barium Chromate Primer
Epigrip L425 Epigrip M922	Jun-95	75 to 100 200 to 250	Epoxy Zinc Phosphate Primer Epoxy Glass Flake Topcoat
Galvanised steel Epigrip K267	Jun-95	75 to 150	Epoxy MIO
Galvanised steel Leighs L703 Epigrip K267	Jun-95	75 to 150	Mordant Wash Epoxy MIO
Epigrip C251 Epoxy Phenolic Primer Finish	Aug-11	100 to 300	Epoxy Phenolic

Note1: Unless otherwise stated, substrate is gritblasted (Sa2.5) steel.

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**Company: Sherwin Williams**

Primer/Primer System	Date Tested	DFT $\mu$	Generic Type/Comments
Carbozinc 859/ Macropoxy 920 Pre-Prime (B58T101/B58V10)	Sep-11	75 to 200 40 to 60	Organic Zinc Rich Epoxy Epoxy Tie Coat
Macropoxy 646 Fast Cure Epoxy (B58W600/B58V600)	Oct-11	100 to 300	Polyamide/Epoxy
Euronavy ES301L (N02MIL-L/N02CA301L)	Oct-11	100 to 250	Modified Epoxy
Zinc Clad IV (B69A8/B69V8) / Macropoxy 920 Preprime (B58T101/B58V10)	Oct-11	75 to 150 40 to 60	Organic Zinc Rich Epoxy Primer Epoxy Tie Coat
Zinc Clad II (B69V3/B69D11) / Macropoxy 920 Preprime (B58T101/B58V10)	Oct-11	50 to 125 40 to 60	Inorganic Zinc Rich Coating Epoxy Tie Coat
Recoatable Epoxy Primer (B67R5/B67V5)	Oct-11	100 to 200	Polyamide/Epoxy
Zinc Clad M501	Mar-12	60 to 110	Epoxy Zinc Rich
Zinc Clad M501 Epigrip M330	Mar-12	60 to 110 25 to 50	Epoxy Zinc Rich Epoxy Sealer Coat
Zinc Clad M501 Macropoxy 920 Preprime (B58T101/B58V10)	Mar-12	60 to 110 40 to 60	Epoxy Zinc Rich Epoxy Tie Coat

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**Company: Ameron**

Primer/Primer System	Date Tested	DFT $\mu$	Generic Type/Comments
Amercoat 68	Mar-98	75 to 150	
Amercoat 68 / Amercoat 71	Mar-98	75 to 150 50 to 100	Zinc Rich Epoxy / Epoxy Tiecoat
Amercoat 132	Mar-98	75 to 150	Zinc Rich Epoxy
Amercoat 132 / Amercoat 71	Mar-98	75 to 150 50 to 100	Zinc Rich Epoxy / Epoxy Tiecoat
Amerlock 400C	Jun-03	125 to 250	Epoxy mastic
Amercoat 385PA RAL7035 Light Grey	Feb-05	100 to 200	High Build Epoxy

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**Company: Carboline**

<b>Primer/Primer System</b>	<b>Date Tested</b>	<b>DFT <math>\mu</math></b>	<b>Generic Type/Comments</b>
Carbozinc 858	Jan-99	75 to 100	2-pack Epoxy Zinc Rich
Carboguard E19	Jan-99	50 to 150	Polyamide epoxy primer
Carboguard 893	Jul-11	75 to 200	Cycloaliphatic Epoxy
Carbozinc 859/ Epigrip M330	Aug-11	75 to 200 50	Organic Zinc Rich Epoxy/ Epoxy Tie Coat
Carbozinc 859/ Macropoxy 920 Pre-Prime	Sep-11	75 to 200 40	Organic Zinc Rich Epoxy/ Epoxy Tie Coat
Carboguard 893 SG	Aug-11	75 to 200	Cycloaliphatic Epoxy

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**Company: Calamar Paints (Brazil)**

<b>Primer/Primer System</b>	<b>Date Tested</b>	<b>DFT <math>\mu</math></b>	<b>Generic Type/Comments</b>
Calacare FS911	May-06	150 to 300	Solvent Free High Build Epoxy

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**Company: Croda Mebon**

<b>Primer/Primer System</b>	<b>Date Tested</b>	<b>DFT <math>\mu</math></b>	<b>Generic Type/Comments</b>
Steelguard 2000	Jan-97	50 to 100	Epoxy Zinc Rich

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**Company: Hempels**

<b>Primer/Primer System</b>	<b>Date Tested</b>	<b>DFT <math>\mu</math></b>	<b>Generic Type/Comments</b>
Hempadur 15570	Apr-03	50 to 100	Polyamide Cured Epoxy
Hempadur Mastic 45880	Oct-11	125 to 300	Polyamide adduct cured epoxy

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**Company: Hold Tight Solutions**

<b>Primer/Primer System</b>	<b>Date Tested</b>	<b>DFT <math>\mu</math></b>	<b>Generic Type/Comments</b>
Hold Tight 102	Jun-09	N/A	Surface flash rust inhibitor

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**Company: ICI Devoe**

<b>Primer/Primer System</b>	<b>Date Tested</b>	<b>DFT <math>\mu</math></b>	<b>Generic Type/Comments</b>
Barust 231	Nov-04	200	Epoxy Mastic
Barust 236	Nov-04	150	Epoxy Mastic

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**Company:** International

Primer/Primer System	Date Tested	DFT $\mu$	Generic Type/Comments
Intergard 242	Mar-97	50 to 100	Epoxy Zinc Phosphate
Nippe Ceramo	Mar-98	15 to 30	Reduced Zinc, Silicate weld through primer
Intershield 300 (ENA300/ENA303)	Sep-03	100	Aluminium epoxy
Intergard 269	Oct-04	40 to 80	QD epoxy primer
Intertherm 228	Oct-04	100 to 200	Epoxy Phenolic
Interline 850	May-06	150 to 300	Epoxy Phenolic lining
Intergard 251	Aug-08	75 to 150	Epoxy Zinc Phosphate
Interzinc 52	Aug-08	75 to 150	Zinc Rich Epoxy Primer
Interzinc 52 Intergard 269	Aug-08	75 to 150 30	Zinc Rich Epoxy Primer Two Pack Epoxy Tie Coat

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**Company:** Jotun

Primer/Primer System	Date Tested	DFT $\mu$	Generic Type/Comments
Barrier	Sep-98	40 to 80	Epoxy Zinc Rich
Barrier Penguard	Sep-98	40 to 80 50 to 100	Epoxy Zinc Rich Epoxy Tiecoat
Muki-Z	May-99	20 to 40	Reduced Zinc, Silicate Weld through primer
Barrier 90	Apr-09	50 to 100	Zinc Rich Epoxy
Penguard Express ZP	Jul-10	125 to 250	Zinc Phosphate Epoxy
Penguard Primer	Dec-10	50 to 100	Two pack epoxy primer
Penguard Special	Dec-10	100 to 200	High build two pack epoxy primer
Jotamastic 87 (Grey)	Dec-10	200 to 400	Two pack epoxy mastic
Jotacoat Universal	Dec-10	160 to 320	Two pack high solids epoxy
Resist GTI Penguard Tie Coat 100	Oct-11	60 to 120 30 to 60	Zinc rich ethyl silicate Two pack polyamide cured epoxy
Barrier 80 Penguard Tie Coat 100	Jan-11	67 to 140 10 to 30	Zinc Rich Epoxy Two pack polyamide cured epoxy

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**Company: KCC**

<b>Primer/Primer System</b>	<b>Date Tested</b>	<b>DFT <math>\mu</math></b>	<b>Generic Type/Comments</b>
Korepox EH2350	Apr-10	160-320 $\mu$	Polyamine cured epoxy primer
Korepox EZ175	Apr-10	20-150 $\mu$	Polyamide cured epoxy zinc primer
Korepox Holding Primer EP170QD	Apr-10	35-70 $\mu$	Polyamide cured epoxy primer

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**Company:** Kemira

<b>Primer/Primer System</b>	<b>Date Tested</b>	<b>DFT <math>\mu</math></b>	<b>Generic Type/Comments</b>
Temablast EV110	Mar-96	20 to 40	Epoxy Zinc Phosphate Blast Primer

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**Company:** Sigma

Primer/Primer System	Date Tested	DFT $\mu$	Generic Type/Comments
Sigmazinc 158 Sigmacover 522	Jan-03	50 to 100 40 to 80	Zinc silicate (Sigmazinc 158 formerly called Tournusil MC58) Epoxy sealer (Sigmacover 522 formerly called Sigmarite Sealer)
Sigmazinc 158	Jan-03	50 to 100	Zinc silicate (Sigmazinc 158 formerly called Tournusil MC58)
Sigmazinc 102	Jan-03	35 to 70	Epoxy zinc
Sigmacover 280	Jan-03	50 to 100	Polyamide cured epoxy
Sigmazinc 158 Sigmacover 435	Nov-05	50 to 100 40 to 80	Zinc silicate (Sigmazinc 158 formerly called Tournusil MC58) Epoxy sealer
Sigmazinc 109HS	Jun-08	50 to 100	Zinc Rich Epoxy
Sigmazinc 102HS	Jun-08	50 to 100	Zinc Epoxy
Sigmacover 256	Jun-08	75 to 150	Zinc Phosphate Epoxy
Sigmaweld 199 / Sigmacover 256	Jun-08	20 / 75 to 150	Zinc weldable primer / Zinc Phosphate Epoxy
Sigmacover 435 MIO	Jun-08	75 to 150	Epoxy MIO
Sigmaweld 199 / Sigmacover 435	Jun-08	20 / 75 to 100	Zinc weldable primer / Epoxy MIO
Sigmazinc 109 / Sigmacover 435	Jun-08	50 to 100 / 75 to 150	Zinc Rich Epoxy / Epoxy MIO

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**Company: TNEMEC**

<b>Primer/Primer System</b>	<b>Date Tested</b>	<b>DFT <math>\mu</math></b>	<b>Generic Type/Comments</b>
Series 66 Epoxoline	Jun-08	80 to 200	Polyamide Epoxy
Typoxy 27WB	Jun-08	100 to 200	Water based Polyamide Epoxy
Series 394 PerimePrime	May-09	100 to 200	Single pack moisture cured aromatic polyurethane, MIO-Zinc Filled Primer
Series 90-1K97	May-09	75 to 200	Single pack moisture cured Aromatic Polyurethane, Zinc rich
Endura-Shield Series 73	Jun-11	65 to 200	Aliphatic Acrylic Polyurethane

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**Company:** WattyI

<b>Primer/Primer System</b>	<b>Date Tested</b>	<b>DFT <math>\mu</math></b>	<b>Generic Type/Comments</b>
PR250	Dec-10	75 to 200	Two pack polyamide cured epoxy primer

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