



# Fire Finish 120+ CFP-SP WB

## Approved Primer List

Hilti Fire Finish 120+ CFP-SP WB must always be applied over an approved primer system, which steel surface has been prepared in accordance with AMPP surface preparation standards. Refer to the primer manufacturer regarding surface preparation requirements. The primer must be applied in full compliance with the primer manufacturer's recommendations and allowed to cure at least 1 day before applying the Fire Finish 120+. There may be updates to this list. Please reach out to Hilti Fire Protection Engineering to inquire about primers not on this list. **Please verify with a Hilti representative before use. "✓" means approved for use.**

Revised March 2026

| Manufacturer                    | Brand Name  | Resin Type              | FF 120+ |
|---------------------------------|---|-------------------------|---------|
| Ameron/PPG                      | Amercoat 5108 Alkyd Primer  | Alkyd                   | ✓       |
| Ameron/PPG                      | Amerlock 2  | Epoxy                   | ✓       |
| Anchor Paint                    | Fast Dry Gray Primer - CC2733   | Alkyd                   | ✓       |
| Anchor Paint                    | U100FD Gray Primer - CC3689   | Alkyd                   | ✓       |
| Axalta                          | Strenex Dark Gray W/B Spray Primer (220D3 Series)                       | Acrylic/Alkyd           | ✓       |
| Axalta                          | W/B Gray Dip Joist Primer (220D4 Series)                                | Modified Acrylic        | ✓       |
| BEHR                            | All-In-One Primer and Sealer  | Styrene Acrylic         | ✓       |
| BEHR                            | Exterior Multi-Surface Primer & Sealer No.436                           | Styrene Acrylic         | ✓       |
| Benjamin Moore                  | Super Spec HP Primer KP04   | Waterborne Acrylic      | ✓       |
| Benjamin Moore                  | Ultra Spec HP DTM Acrylic H29   | Acrylic                 | ✓       |
| Benjamin Moore                  | V110 Waterborne Acrylic   | Waterborne Acrylic      | ✓       |
| Benjamin Moore                  | V131 Universal Metal Primer   | Alkyd                   | ✓       |
| Benjamin Moore                  | High Performance Acrylic Metal Primer (HP1100)                          | Acrylic                 | ✓       |
| Benjamin Moore                  | High Performance Universal Metal Primer (CHP1320)                       | Phenolic Alkyd          | ✓       |
| Benjamin Moore                  | High Performance DTM Acrylic Enamel Semi-Gloss (HP1100)                 | Acrylic                 | ✓       |
| Carbit                          | 3E17 Q.D. R.I. Metal Primer   | Phenolic Alkyd          | ✓       |
| Carbit                          | 3E11 Gray Quick Dry R.I. Metal Primer                                   | Phenolic Alkyd          | ✓       |
| Carboline                       | Carbocoat 115   | Modified Alkyd          | ✓       |
| Carboline                       | Carbocoat 150 Universal Primer  | Phenolic Modified Alkyd | ✓       |
| Carboline                       | Carbocoat 8229 Non-Lift Primer  | Phenolic Modified Alkyd | ✓       |
| Carboline                       | Carbocoat 8239 Non-Lift Primer  | Alkyd                   | ✓       |
| Carboline                       | Carbocrylic 3359 DTM  | Modified Acrylic        | ✓       |
| Carboline                       | Carboguard 60 Epoxy Polyamide Primer                                    | Epoxy Polyamide         | ✓       |
| Carboline                       | Carboguard 635  | Epoxy Phenalkamine      | ✓       |
| Carboline                       | Carboguard 890 Cycloaliphatic Epoxy ( <b>Approved for Galvanizing</b> ) | Epoxy                   | ✓       |
| Carboline                       | Carboguard 893 SG/SG LT   | Epoxy Polyamide         | ✓       |
| Carboline                       | Carbomastic 94  | Epoxy Polyamide         | ✓       |
| Carboline                       | Carbomastic 94 TL   | Epoxy Polyamide         | ✓       |
| Carboline                       | Rustbond/Rustbond FC  | Polymeric Epoxy Amine   | ✓       |
| Cardinal Paint                  | Fast Dry High Build Epoxy 7060  | Epoxy Polyamide         | ✓       |
| Century                         | Fast Dry DR Red WB 220-R405   | Alkyd                   | ✓       |
| Century                         | Nulo Gray 220-D-344   | Alkyd                   | ✓       |
| Cloverdale                      | Anti-Corrosive Quick Dry Grey Metal Primer T101QD                       | Alkyd                   | ✓       |
| Cloverdale                      | Rustex 710: Universal Shop Primer (71015 or 71016)                      | Phenolic Alkyd          | ✓       |
| Cloverdale                      | Rustex High Solids Low VOC Primer 71044                                 | Phenolic Alkyd          | ✓       |
| Cloverdale                      | Rustex: Phenolic Primer 83040   | Phenolic Alkyd          | ✓       |
| Cloverdale                      | ShopCoat 713: Quick Dry Primer (71333, 71335, & 71330)                  | Alkyd                   | ✓       |
| Corotech                        | Water Reducible Epoxy Ester (V125)                                      | Epoxy Ester Primer      | ✓       |
| Corotech                        | Alkyd Shop Coat Metal Primer (V133)                                     | Alkyd                   | ✓       |
| Corotech                        | Waterborne Bonding Primer V175 ( <b>Approved for Galvanizing</b> )      | Waterborne Acrylic      | ✓       |
| Color by Design                 | High Solid LR Primer  | Modified Alkyd          | ✓       |
| Devoe High Performance Coatings | Devcryl 1440  | Alkyd                   | ✓       |
| Devoe High Performance Coatings | Devprime 1401   | Alkyd                   | ✓       |
| Devoe High Performance Coatings | Devprime 1409   | Alkyd                   | ✓       |
| Diamond Vogel                   | PB-5616 Fast Dry Red Primer   | Alkyd                   | ✓       |
| Diamond Vogel                   | Structural Steel Primer (PB-0524, PB-1523, & PB-5541)                   | Alkyd                   | ✓       |
| Forrest Technical Coatings      | 16P300 Red Oxide Shopcoat Primer  | Alkyd                   | ✓       |
| General Paint                   | Devocryl 50 Primer  | Acrylic Latex           | ✓       |
| General Paint                   | General Primer  | Alkyd                   | ✓       |
| Hempel                          | Chem-O-Pon Low VOC Epoxy Primer 154JB                                   | Epoxy Polyamide         | ✓       |
| Hempel                          | Multi-Grip II Acrylic Latex Primer 181 JB                               | Acrylic                 | ✓       |
| Hempel                          | Stantest Alkyd Primer 121JB   | Alkyd                   | ✓       |
| HSC                             | 24-3000 Alkyd Red Oxide Primer  | Alkyd                   | ✓       |
| Intercoastal Paint Co., Inc.    | WP-1009 - Brown Oxide Fast Dry Shop Primer                              | Waterborne Acrylic      | ✓       |
| International Paint/Akzo Nobel  | Devprime 1401   | Alkyd                   | ✓       |
| International Paint/Akzo Nobel  | Intercure 200 and 200 HS  | Epoxy                   | ✓       |
| International Paint/Akzo Nobel  | Intergard 269   | Epoxy                   | ✓       |
| International Paint/Akzo Nobel  | Interlac 393  | Alkyd                   | ✓       |



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| International Paint/Akzo Nobel     | Interprime 198   | Alkyd                      | ✓       |
| International Paint/Akzo Nobel     | Interseal 670 HS   | Epoxy                      | ✓       |
| International Paint/Devco Coatings | Bar Rust 233H  | Epoxy                      | ✓       |
| Jet                                | Jet 85MP   | Polyamide Epoxy            | ✓       |
| Jotun                              | Jotamastic 80 and 80E  | Epoxy Mastic               | ✓       |
| Kelly Moore                        | 1711 Kel-Guard Primer  | Alkyd                      | ✓       |
| Kelly Moore                        | 1760 Shop Coat Alkyd Primer  | Alkyd                      | ✓       |
| Kelly Moore                        | 5725 DTM Acrylic Primer/Finish   | Acrylic                    | ✓       |
| KILZ                               | Interior/Exterior Water Base Bonding Primer (No. 2111)                           | Styrenated-Acrylic Polymer | ✓       |
| Krylon Industries                  | Rust Tough Gray Acrylic Alkyd  | Alkyd                      | ✓       |
| Krylon Industries                  | Universal Metal Primer K-S4700   | Alkyd                      | ✓       |
| Krylon Industries                  | Rust Inhibitive Metal Primer (K-S4556)   | Alkyd                      | ✓       |
| Krylon Industries                  | Iron Guard Primer (K000Z6631)  | Acrylic                    | ✓       |
| Laurentide Innovations & Coatings  | Innoprime dip. S 162-270   | Alkyd                      | ✓       |
| Maxon                              | C2M Primer   | Cement Powder & Emuls      | ✓       |
| Maxon                              | CRS Primer   | Acrylic                    | ✓       |
| New Guard Coatings                 | 18-80 Universal Primer Alkyd Red Oxide   | Alkyd                      | ✓       |
| New Guard Coatings                 | 19-80 Rust Inhibitive Alkyd  | Alkyd                      | ✓       |
| PPG                                | Amercoat 370   | Epoxy                      | ✓       |
| PPG                                | Amerlock 400   | Epoxy                      | ✓       |
| PPG                                | Aquacron Water Reducible Alkyd Primer (MV447-9303)                               | Alkyd                      | ✓       |
| PPG                                | Devflex 4020 PF  | Waterborne Acrylic         | ✓       |
| PPG                                | Fast Dry 4180 / Devguard 4180  | Alkyd                      | ✓       |
| PPG                                | Fast Dry 4190 / Devguard 4190  | Alkyd                      | ✓       |
| PPG                                | MetalCase 94-231 Series  | Alkyd                      | ✓       |
| PPG                                | Multiprime 4160  | Alkyd                      | ✓       |
| PPG                                | Multiprime 94-258 Series   | Modified Alkyd             | ✓       |
| PPG                                | Multiprime 97-680 Series   | Alkyd                      | ✓       |
| PPG                                | Pitt-Tech 90-712 Series  | Acrylic                    | ✓       |
| PPG                                | Pitt-Tech Plus 4020 PF   | Waterborne Acrylic         | ✓       |
| PPG                                | Pitt-Tech Plus 90-1210   | Acrylic                    | ✓       |
| PPG                                | Spectracron 128 Series 2.8VOC Industrial Shop Primer                             | Alkyd                      | ✓       |
| PPG                                | Speedhide 6-208 & 6-212 Series Int/Ex Rust Inhibitive Primer                     | Alkyd                      | ✓       |
| Prolux                             | 2619-05 Lift Resistant Anti Corrosive Grey Primer                                | Alkyd                      | ✓       |
| Prolux                             | 3914-05 Gray Primer for Structural Steel   | Alkyd                      | ✓       |
| Renner Coatings                    | Epomar 85 ZP Primer  | Epoxy                      | ✓       |
| Renner Coatings                    | Epomar SG 85   | Polyamide Epoxy            | ✓       |
| Rodda Paint                        | Barrier III 7080 Series Rust Inhibitive Metal Primer                             | Alkyd                      | ✓       |
| Selectone Paints                   | M199 Primer  | Alkyd                      | ✓       |
| Selectone Paints                   | MR27 Industrial Grey Metal Primer  | Alkyd                      | ✓       |
| Selectone Paints                   | MR28 Industrial Grey Metal Primer  | Alkyd                      | ✓       |
| Selectone Paints                   | MR29 Industrial Metal Primer   | Alkyd                      | ✓       |
| Sherwin Williams                   | Duraplate 235 (B67 Series)   | Epoxy Phenalkamine         | ✓       |
| Sherwin Williams                   | Envirolastic 940 DTM (B65 Series)  | Polyaspartic Urethane      | ✓       |
| Sherwin Williams                   | Galvite HS (B50 Series)  | Alkyd Modified Acrylic     | ✓       |
| Sherwin Williams                   | Kem 400 Primer (CC-A20)  | Alkyd Enamel               | ✓       |
| Sherwin Williams                   | Kem Aqua 70P Water Reducible (E61 Series)  | Water Reducible Enamel     | ✓       |
| Sherwin Williams                   | Kem Bond HS Universal Metal Primer (B50 Series)                                  | Phenolic Alkyd             | ✓       |
| Sherwin Williams                   | Kem-Kromik 6630 Primer   | Alkyd                      | ✓       |
| Sherwin Williams                   | Kem Kromik Universal Metal Primer (B50 Series)                                   | Modified Phenolic Alkyd    | ✓       |
| Sherwin Williams                   | Macropoxy 646 Fast Cure Epoxy (B58 Series) <b>(Approved for Galvanizing)</b>     | Polyamide Epoxy            | ✓       |
| Sherwin Williams                   | Macropoxy 646-100 Fast Cure Epoxy (B58 Series) <b>(Approved for Galvanizing)</b> | Polyamide Epoxy            | ✓       |
| Sherwin Williams                   | Macropoxy 5000 Penetrating Epoxy Primer/Sealer (B58 Series)                      | Epoxy                      | ✓       |
| Sherwin Williams                   | Primario De Estructuras (E62 Series)   | Alkyd                      | ✓       |
| Sherwin Williams                   | Pro Industrial Acrylic Gloss (B66 Series)  | Acrylic                    | ✓       |
| Sherwin Williams                   | Pro Industrial DTM Acrylic Primer-Finish (B66 Series)                            | Acrylic                    | ✓       |



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| Sherwin Williams   | Pro Industrial Pro-Cryl Univ Primer (B66 Series)            | Acrylic                   | ✓       |
| Sherwin Williams   | Pro Industrial Waterbased Catalyzed Epoxy (B73 Series)      | Epoxy                     | ✓       |
| Sherwin Williams   | Recoatable Epoxy Primer (B67 Series)                        | Bisphenol A Epoxy         | ✓       |
| Sherwin Williams   | Shopcoat Primer CC-A101 (E61 Series)                        | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec 1003 Shopcoat Primer (B50 Series)                | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec 1014 Shopcoat Primer (B50 Series)                | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec 3002 Universal Primer (B50 Series)               | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec 3013 Universal Primer (B50 Series)               | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec 2103 Shopcoat Primer (B50 Series)                | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec 4012 Universal Primer/Finish (B50 Series)        | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec 4013 Universal Primer/Finish (B50 Series)        | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec Fast Dry Universal Metal (B50 Series)            | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec Rust Inhibitive Primer (B50 Series)              | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec Shopcoat Primer (B50 Series)                     | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec Structural Steel Primer (B50 Series)             | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec Universal Primer (B50 Series)                    | Alkyd                     | ✓       |
| Sherwin Williams   | Steel Spec Waterbased Shopcoat Primer (B66 Series)          | Acrylic Latex             | ✓       |
| Sherwin Williams   | SW28 Primer   | Alkyd                     | ✓       |
| Sumter Coating     | Grey Shopcoat 801D1007                                      | Alkyd                     | ✓       |
| Sumter Coating     | Heavy Duty Inhibitive Primers 100D99 Series                 | Alkyd                     | ✓       |
| Sumter Coating     | High Solids Universal Primer 100D13 Series                  | Alkyd                     | ✓       |
| Sumter Coating     | Inhibitive Shopcoat Primer Dark Gray 100D77 Series          | Alkyd                     | ✓       |
| Sumter Coating     | Structural Shopcoat Primers 100R/D Series                   | Alkyd                     | ✓       |
| Sumter Coating     | Uni-Pox Primer 855 Line 1300 Series                         | Alkyd                     | ✓       |
| Sumter Coating     | Low Gloss Water-Based Universal Primer (196F1905 or 196R1)  | Acrylic                   | ✓       |
| Sunburst Coatings  | Sun/Steel #38 Series W/R Alkyd Metal Primer                 | Alkyd                     | ✓       |
| TCl Coatings       | High Solids Lead Free Primers P-500 Series                  | Alkyd                     | ✓       |
| Tnemec             | Azeron H.S. Primer Series 88HS                              | Modified Short Alkyd      | ✓       |
| Tnemec             | Chembuild Series 135  | Polyamidoamine Epoxy      | ✓       |
| Tnemec             | PerimePrime 394-0250  | Aromatic Polyurethane MIC | ✓       |
| Tnemec             | Tnemec Primer (Series V10)                                  | Modified Alkyd            | ✓       |
| Tnemec             | F.C. Typoxy (Series 27)                                     | Polyamide Epoxy           | ✓       |
| Tnemec             | Hi-Build Epoxoline II (Series V69)                          | Polyamidoamine Epoxy      | ✓       |
| Tnemec             | Tneme-Fascure (Series 161)                                  | Polyamide Epoxy           | ✓       |
| Tnemec             | Uni-Bond Mastic (Series 118)                                | Mastic Waterborne Acrylic | ✓       |
| Tnemec             | ProTuff Mastic (Series 132)                                 | Epoxy Phenalkamine        | ✓       |
| UCI Paints         | Ultra-Prime High Solids Corrosion Primer (#3-555 or #3-155) | Alkyd                     | ✓       |
| UCP Solignum       | 3138 Fast Dry Alkyd Primer - Gray                           | Modified Alkyd            | ✓       |
| UCP Solignum       | 5150 Fast Dry DTM Alkyd Primer                              | Alkyd                     | ✓       |
| Valley Paint       | V006 Univ Hi Solids Gray Primer                             | Alkyd                     | ✓       |
| Valspar            | Interior/Exterior Acrylic DTM Primer No. 81145 Series       | Acrylic                   | ✓       |
| Vista Paint        | Protec Metal Prime 9600                                     | Alkyd Emulsion            | ✓       |
| Zinsser/Rust-Oleum | Bulls-Eye 1-2-3 Water-Based Primer BEY123-01                | Styrenated Acrylic        | ✓       |
| Zinsser/Rust-Oleum | Bulls-Eye Zero BEY-04                                       | Acrylic                   | ✓       |