



All Weather High Build CFP-SP AWHB

Approved Primer List

Hilti All Weather High Build CFP-SP AWHB 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 All Weather High Build Intumescent products. There may be updates to this list. **Please verify with a Hilti representative before use.** "✓" means approved for use.

Revised September 2025

Manufacturer	Brand Name	Resin Type	AWHB
Ameron/PPG	Amerlock 2	Epoxy	✓
Carboline	Carboguard 60	Epoxy Polyamide	✓
Carboline	Carboguard 635	Epoxy Phenalkamine	✓
Carboline	Carboguard 880	Epoxy Polyamide	✓
Carboline	Carboguard 885	Epoxy Polyamide	✓
Carboline	Carboguard 890 (Approved for Galvanizing)	Cycloaliphatic Amine Epoxy	✓
Carboline	Carboguard 893 SG/Sg LT	Epoxy Polyamide	✓
Carboline	Carbomastic 15	Epoxy mastic	✓
Carboline	Carbomastic 615	Phenalkamine Epoxy	✓
Carboline	Carbomastic 94	Epoxy Polyamide	✓
Carboline	Carbozinc 858	Cross-Linked Epoxy	✓
Carboline	Carbozinc 859	Organic Zinc-Rich Epoxy	✓
Cardinal Paint	Fast Dry High Build Epoxy 7060	Epoxy Polyamide	✓
Hempel	Hempadur Speed Dry ZP 600	Epoxy	✓
International Paint/Akzo Nobel	Intercure 200 and 200 HS	Epoxy	✓
International Paint/Akzo Nobel	Intergard 251 and 251HS	Epoxy	✓
International Paint/Akzo Nobel	Intergard 2510	Epoxy	✓
International Paint/Akzo Nobel	Intergard 269	Epoxy	✓
International Paint/Akzo Nobel	Interzinc 52	Organic Zinc-Rich Epoxy	✓
Jotun	Jotamastic 80 and 80E	Epoxy Mastic	✓
Jotun	Jotamastic 90	Epoxy Mastic	✓
Jotun	Penguard Express ZP	Epoxy	✓
Jotun	Penguard HSP	Epoxy	✓
PPG	Amerlock 400	Epoxy	✓
Sherwin Williams	Dura-Plate 235 Multi-Purpose Epoxy (B67 Series)	Epoxy Phenalkamine	✓
Sherwin Williams	Macropoxy 646 Fast Cure Epoxy B58-600 Series (Approved for Galvanizing)	Polyamide Epoxy	✓
Sherwin Williams	Macropoxy 646-100 Fast Cure Epoxy B58-620 Series (Approved for Galvanizing)	Polyamide Epoxy	✓
Sherwin Williams	Pro Industrial WB Catalyzed B73-300 Series	Epoxy	✓
Sherwin Williams	Recoatable Epoxy Primer B67 Series	Bisphenol A Epoxy	✓
Sherwin Williams	Zinc Clad 4100 (B69 Series) Primer	Organic Zinc-Rich Epoxy	✓
Sherwin Williams	Zinc Clad 4100 Organic Zinc-Rich Epoxy Primer	Organic Zinc-Rich Epoxy	✓
Sumpter Coatings	Enviro-Pox 949 High Build Epoxy Mastic	Epoxy Polyamide	✓
Tnemec	Epoxoline WB Series 1224	Epoxy	✓
Tnemec	Hi-Build Epoxoline II (Series V69)	Polyamidoamine Epoxy	✓
Tnemec	ProTuff Mastic (Series 132)	Epoxy Phenalkamine	✓