



American WeatherStar Roof Surface / Coatings Cross Reference Chart

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Roof Surface	Primers	Coverage Rate	Base Coat	Coverage Rate	Top Coat	Coverage Rate
Metal	Rust Prime 910, Red Oxide Rust Prime 912, or SBS Primer 950	1 gallon per 100-200 sq. ft. <i>Depends on rust severity.</i>	Acrylic 210, Acrylic 211, Acrylic 211 HT, Acrylic 212	1 gallon per 100 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 211 HT, Acrylic 212	1 gallon per 100 sq. ft.
	910, 912, or 950	1 gallon per 100-200 sq. ft. <i>Depends on rust severity.</i>	Butyl 310	1.25 gallons per 100 sq. ft.	Butyl 310	1.25 gallons per 100 sq. ft.
Granulated Modified Bitumen/Cap Sheet	Bonding Primer 905, Fabric Bond 930, or SBS Primer 950	1 gallon per 100 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.
	905, 930, or 950	1 gallon per 100 sq. ft.	Butyl 310	1.5 gallons per 100 sq. ft.	Butyl 310	1.5 gallons per 100 sq. ft.
	Not needed.		Urethane 520	1.5 gallons per 100 sq. ft.	Silicone 410 or Urethane 520	1.5 gallons per 100 sq. ft.
Smooth Modified Bitumen	Bonding Primer 905, Fabric Bond 930, or SBS Primer 950	1 gallon per 100 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.
	905, 930, or 950	1 gallon per 100 sq. ft.	Butyl 310	1.5 gallons per 100 sq. ft.	Butyl 310	1.5 gallons per 100 sq. ft.
	Not needed.		Urethane 520	1.5 gallons per 100 sq. ft.	Silicone 410 or Urethane 520	1.5 gallons per 100 sq. ft.
Smooth BUR	Bonding Primer 905, Fabric Bond 930, or SBS Primer 950	1 gallon per 100 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.
	905, 930, or 950	1 gallon per 100 sq. ft.	Butyl 310	1.5 gallons per 100 sq. ft.	Butyl 310	1.5 gallons per 100 sq. ft.
	Not needed.		Urethane 520	1.5 gallons per 100 sq. ft.	Silicone 410 or Urethane 520	1.5 gallons per 100 sq. ft.
EPDM	Etching Cleaner 920 or SBS Primer 950	1 gallon per 300 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.
		1 gallon per 100 sq. ft.	Silicone 410	1 gallon per 100 sq. ft.	Silicone 410	1 gallon per 100 sq. ft.
	Not needed.		Urethane 520	1 gallon per 100 sq. ft.	Silicone 410 or Urethane 520	1 gallon per 100 sq. ft.
Other Single-Ply: • PVC • Hypalon • TPO	Fabric Bond 930 or SBS Primer 950	1 gallon per 200 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.
		1 gallon per 100 sq. ft.	Butyl 310	1.5 gallons per 100 sq. ft.	Butyl 310	1.5 gallons per 100 sq. ft.
			Silicone 410	1 gallon per 100 sq. ft.	Silicone 410	1 gallon per 100 sq. ft.
			Urethane 520	1 gallon per 100 sq. ft.	Silicone 410 or Urethane 520	1 gallon per 100 sq. ft.
<i>Field adhesion test required for Single-Ply Roof Surfaces.</i>						
Concrete	SBS Primer 950	1 gallon per 100 sq. ft.	Urethane 520	1.5 gallons per 100 sq. ft.	Urethane 520	1.5 gallons per 100 sq. ft.
Spray Polyurethane Foam	Minimum 1 inch SPF. Contact AWS for appropriate primer and coverage rate.		Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.	Acrylic 210, Acrylic 211, Acrylic 212	1.5 gallons per 100 sq. ft.
			Silicone 410	1.25 gallons per 100 sq. ft.	Silicone 410	1.25 gallons per 100 sq. ft.
			Urethane 520	1.25 gallons per 100 sq. ft.	Urethane 520	1.25 gallons per 100 sq. ft.
SPF Recoat	Please see application specs as primer and top coat depend on type and condition of existing coating.					

PLEASE REFER TO APPLICATION SPECIFICATIONS FOR ANY WATERPROOFING DETAILS.

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