



Roof Surface/System Cross Reference Chart

COATED SPRAY POLYURETHANE FOAM

SYSTEM	WARRANTY LENGTH	PRIMER	GAL/SQ	BASE COAT	GAL/SQ	INTERMEDIATE COAT	GAL/SQ	TOP COAT	GAL/SQ	TOTAL DFT
Acrylic	10 years	Acrylic Bonding Primer 905**	.5	Acrylic 211/211HT	1.25	Acrylic 211/211HT	1.25	Acrylic 211/211HT	1.25	30
	15 year	Acrylic Bonding Primer 905**	.5	Acrylic 211/211HT	1.5	Acrylic 211/211HT	1.5	Acrylic 211/211HT	1.5	38
Envir-O-Sil (High-Solids Silicone)	10 years	Acrylic Bonding Primer 905**	.5	High-Solids Silicone 412	.75	—	—	High-Solids Silicone 412	.75	20
	15 years	Acrylic Bonding Primer 905**	.5	High-Solids Silicone 412	1.1	—	—	High-Solids Silicone 412	1.1	30
	20 years	Acrylic Bonding Primer 905**	.5	High-Solids Silicone 412	1.5	—	—	High-Solids Silicone 412	1.5	40
Silicone (Standard-Solids Silicone)	10 years	Acrylic Bonding Primer 905**	.5	Silicone 410	1	—	—	Silicone 410	1	20
	15 years	Acrylic Bonding Primer 905**	.5	Silicone 410	1.5	—	—	Silicone 410	1.5	30
	20 years	Acrylic Bonding Primer 905**	.5	Silicone 410	2	—	—	Silicone 410	2	40
Urethane	10 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.5	—	—	Aromatic Urethane 520	1.5	30
Urethane (Hybrid)	10 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.5	—	—	Aliphatic Urethane 510	1.5	30
	15 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.5	Aromatic Urethane 520	1	Aliphatic Urethane 510	1.5	40
	20 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.5	Aromatic Urethane 520	1.5	Aliphatic Urethane 510	1.5	45
Ure-A-Sil	12 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1	—	—	Silicone 410	1.5	25
								High-Solids Silicone 412	1.1	
	15 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.5	—	—	Silicone 410	1.5	30
								High-Solids Silicone 412	1.1	
	20 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.25	—	—	Silicone 410	1.25	35
High-Solids Silicone 412								.9		



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Refer to application guidelines for detailed installation instructions. Adhesion tests are required for all roof restoration projects.

* System Warranties require 30 lbs. per 100 sq. ft. of roof granules broadcast into top coat.

**Primer may be necessary to protect SPF from UV degradation or to promote adhesion. Contact American WeatherStar technical services for more information.

DFT = Dry Film Thickness