



# 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
<b>Acrylic</b>	10 years	Acrylic Bonding Primer 905**	.5	Acrylic 211/211HT	1.25	Acrylic 211/211HT	1.25	Acrylic 211/211HT	1.25	<b>30</b>
	15 year	Acrylic Bonding Primer 905**	.5	Acrylic 211/211HT	1.5	Acrylic 211/211HT	1.5	Acrylic 211/211HT	1.5	<b>38</b>
<b>Envir-O-Sil</b> (High-Solids Silicone)	10 years	Acrylic Bonding Primer 905**	.5	High-Solids Silicone 412	.75	—	—	High-Solids Silicone 412	.75	<b>20</b>
	15 years	Acrylic Bonding Primer 905**	.5	High-Solids Silicone 412	1.1	—	—	High-Solids Silicone 412	1.1	<b>30</b>
	20 years	Acrylic Bonding Primer 905**	.5	High-Solids Silicone 412	1.5	—	—	High-Solids Silicone 412	1.5	<b>40</b>
<b>Silicone</b> (Standard-Solids Silicone)	10 years	Acrylic Bonding Primer 905**	.5	Silicone 410	1	—	—	Silicone 410	1	<b>20</b>
	15 years	Acrylic Bonding Primer 905**	.5	Silicone 410	1.5	—	—	Silicone 410	1.5	<b>30</b>
	20 years	Acrylic Bonding Primer 905**	.5	Silicone 410	2	—	—	Silicone 410	2	<b>40</b>
<b>Urethane</b>	10 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.5	—	—	Aromatic Urethane 520	1.5	<b>30</b>
<b>Urethane (Hybrid)</b>	10 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.5	—	—	Aliphatic Urethane 510	1.5	<b>30</b>
	15 Years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.5	Aromatic Urethane 520	1	Aliphatic Urethane 510	1.5	<b>40</b>
	20 Years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.5	Aromatic Urethane 520	1.5	Aliphatic Urethane 510	1.5	<b>45</b>
<b>Ure-A-Sil</b>	12 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1	—	—	Silicone 410	1.5	<b>25</b>
								High-Solids Silicone 412	1.1	
	15 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.5	—	—	Silicone 410	1.5	<b>30</b>
								High-Solids Silicone 412	1.1	
	20 years	Acrylic Bonding Primer 905**	.5	Aromatic Urethane 520	1.25	—	—	Silicone 410	1.25	<b>35</b>
								High-Solids Silicone 412	.9	

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