



## Roof Surface/System Cross Reference Chart **MODIFIED BITUMEN**

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*	1	Acrylic 211	1.5	—	—	Acrylic 211	1.5	<b>25</b>
	15 years	Acrylic Bonding Primer 905*	1	Acrylic 211	1.5	Acrylic 211	1.5	Acrylic 211	1.5	<b>38</b>
<b>Elast-O-Sil</b> (Standard-Solids Silicone)	10 years	Acrylic Bonding Primer 905*	1	Silicone 410	1.5	—	—	Silicone 410	1.5	<b>30</b>
	15 years	Acrylic Bonding Primer 905*	1	Silicone 410	1.75	—	—	Silicone 410	1.75	<b>35</b>
	20 years	Acrylic Bonding Primer 905*	1	Silicone 410	2	—	—	Silicone 410	2	<b>40</b>
<b>Envir-O-Sil</b> (High-Solids Silicone)	10 years	Acrylic Bonding Primer 905*	1	High-Solids Silicone 412	1.1	—	—	High-Solids Silicone 412	1.1	<b>30</b>
	15 years	Acrylic Bonding Primer 905*	1	High-Solids Silicone 412	1.25	—	—	High-Solids Silicone 412	1.25	<b>35</b>
	20 years	Acrylic Bonding Primer 905*	1	High-Solids Silicone 412	1.5	—	—	High-Solids Silicone 412	1.5	<b>40</b>
<b>Urethane</b>	10 years	—	—	Aromatic Urethane 520	1.5	—	—	Aromatic Urethane 520	1.5	<b>30</b>
<b>Urethane</b> (Hybrid)	10 years	—	—	Aromatic Urethane 520	1.5	—	—	Aliphatic Urethane 510	1.5	<b>30</b>
	15 Years	—	—	Aromatic Urethane 520	1.25	Aromatic Urethane 520	1.25	Aliphatic Urethane 510	1.5	<b>40</b>
	20 Years	—	—	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	—	—	Aromatic Urethane 520	1.5	—	—	Silicone 410	1.5	<b>30</b>
								High-Solids Silicone 412	1.1	
	15 years	—	—	Aromatic Urethane 520	1.5	—	—	Silicone 410	2	<b>35</b>
								High-Solids Silicone 412	1.5	
	20 years	—	—	Aromatic Urethane 520	1.5	—	—	Silicone 410	1.25	<b>40</b>
								High-Solids Silicone 412	.9	

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

\* Depending on the condition of the existing roof system, a primer may not be necessary. Contact American WeatherStar technical services for more information.

DFT = Dry Film Thickness