

## Roofing Systems Guide- 10 Year

Roof Type	Coating Options	Primer	Seam Detail	Penetrations	Base Coat	Finish Coat
METAL	Kool Seal Acrylic Coating System	All rust must be primed with <b>Acrylic Rust</b> Inhibitive Primer 34- 800 @ 250 sq.ft./gal.	All side and end laps are sealed with Kool Seal Freedom Flash at 60 wet mils. Note: Standing Seam does not require vertical side laps to be sealed.	Seal all Penetrations with <b>Kool Seal Freedom Flash</b> @ 60 wet mils	Gray Elastomeric Base Coat 34-600 @1 gal./square (16 wet mils)	White Elastomeric 63-900 @ 1.5 gal./square (24 wet mils)
	Tundra Silicone Coating System	All rust must be primed with <b>Acrylic Rust</b> Inhibitive Primer <b>34-800</b> @ 250 sq.ft./gal.	All side and end laps are sealed with Kool Seal Freedom Flash at 60 wet mils. Note: Standing Seam does not require vertical side laps to be sealed.	Seal all Penetrations with <b>Kool Seal Freedom</b> <b>Flash</b> @ 60 wet mils	n/a	Tundra Silicone @ 1.5 gal./square (24 wet mils)
Single-Ply	Kool Seal Acrylic Coating System	Bond-it-Wash 38-620 required for EPDM. Note: Bond-it-Wash can be used on TPO and PVC for increased adhesion.	Seal all field laps with <b>Kool Seal</b> Freedom Flash @ 32 wet mils, extending (2) inches on each side of existing seam.	Seal all Penetrations with <b>Kool Seal Freedom</b> <b>Flash</b> @ 60 wet mils	Gray Elastomeric Base Coat 34-600 @ 1.5 al./square (24wet mils)	White Elastomeric 63-900 @ 1.5 gal./square (24 wet mils)
	Tundra Silicone Coating System	Bond-it-Wash 38-620 required for EPDM Note: Bond-it-Wash can be used on TPO and PVC for increased adhesion.	Apply 24 wet mils of <b>Tundra</b> <b>Silicone</b> coating to field seams, extending (2) inches on each side of existing seam.	Seal all Penetrations with <b>Kool Seal Freedom</b> <b>Flash</b> @ 60 wet mils	n/a	Tundra Silicone @ 1.5 gal./square (24 wet mils)
BUR/ Modified Bitumen	Kool Seal Acrylic Coating System	n/a	Seal all field laps with <b>Kool Seal</b> Freedom Flash @ 32 wet mils, extending (2) inches on each side of existing seam.	Seal all Penetrations with <b>Kool Seal Freedom</b> <b>Flash</b> @ 60 wet mils	Gray Elastomeric Base Coat 34-600 @ 1.5 gal./square (24wet mils)	White Elastomeric 63-900 @ 1.5 gal./square (24 wet mils)
	Tundra Silicone Coating System	n/a	Apply 24 wet mils of <b>Tundra Silicone</b> coating to field seams, extending (2) inches on each side of existing seam. (Not Required for BUR)	Seal all Penetrations with <b>Kool Seal Freedom</b> <b>Flash</b> @ 60 wet mils	n/a	Tundra Silicone @ 2 gal./square (32 wet mils)
SPF (Re-coat)	Kool Seal Acrylic Coating System	n/a	See full specification for repair options	See full specification for repair options	White Elastomeric 63-900@ 1.5 gal./square (24wet mils)	White Elastomeric 63-900 @ 1.5 gal./square (24 wet mils)
	Tundra Silicone Coating System	n/a	See full specification for repair options	See full specification for repair options	n/a	<b>Tundra Silicone</b> @ 1.5 gal./ square (24wet mils)



## Roofing Systems Guide- 15 Year

Roof Type	Coating Options	Primer	Seam Detail	Penetrations	Base Coat	Finish Coat
METAL	Kool Seal Acrylic Coating System	All rust must be primed with <b>Acrylic Rust</b> Inhibitive Primer 34- 800 @ 250 sq.ft./gal.	All side and end laps are sealed with Kool Seal Freedom Flash at 60 wet mils. Note: Standing Seam does not require vertical side laps to be sealed.	Seal all Penetrations with <b>Kool Seal Freedom Flash</b> @ 60 wet mils	Gray Elastomeric Base Coat 34-600 @1 gal./square (16 wet mils)	White Elastomeric 63-900 @ 2 gal./square (32 wet mils)
	Tundra Silicone Coating System	All rust must be primed with <b>Acrylic Rust</b> Inhibitive Primer <b>34-800</b> @ 250 sq.ft./gal.	All side and end laps are sealed with Kool Seal Freedom Flash at 60 wet mils. Note: Standing Seam does not require vertical side laps to be sealed.	Seal all Penetrations with <b>Kool Seal Freedom</b> <b>Flash</b> @ 60 wet mils	n/a	Tundra Silicone @ 2 gal./square (32 wet mils)
Single-Ply	Kool Seal Acrylic Coating System	Bond-it-Wash 38-620 required for EPDM. Note: Bond-it-Wash can be used on TPO and PVC for increased adhesion.	Seal all field laps with <b>Kool Seal</b> Freedom Flash @ 32 wet mils, extending (2) inches on each side of existing seam.	Seal all Penetrations with <b>Kool Seal Freedom</b> <b>Flash</b> @ 60 wet mils	Gray Elastomeric Base Coat 34-600 @ 1.5 al./square (24wet mils)	White Elastomeric 63-900 @ 2 gal./square (32 wet mils)
	Tundra Silicone Coating System	Bond-it-Wash 38-620 required for EPDM Note: Bond-it-Wash can be used on TPO and PVC for increased adhesion.	Apply 24 wet mils of <b>Tundra</b> <b>Silicone</b> coating to field seams, extending (2) inches on each side of existing seam.	Seal all Penetrations with <b>Kool Seal Freedom</b> <b>Flash</b> @ 60 wet mils	n/a	<b>Tundra Silicone</b> @ 2 gal./square (32wet mils)
BUR/ Modified Bitumen	Kool Seal Acrylic Coating System	n/a	n/a	n/a	n/a	n/a
	Tundra Silicone Coating System	n/a	Apply 24 wet mils of <b>Tundra Silicone</b> coating to field seams, extending (2) inches on each side of existing seam. (Not Required for BUR)	Seal all Penetrations with <b>Kool Seal Freedom</b> <b>Flash</b> @ 60 wet mils	n/a	<b>Tundra Silicone</b> @ 2.5 gal./ square (40wet mils)
SPF (Re-coat)	Kool Seal Acrylic Coating System	n/a	n/a	n/a	n/a	n/a
	Tundra Silicone Coating System	n/a	n/a	n/a	n/a	n/a

Review the full specifications for additional details & requirements for warranted systems