



#1 CHOICE OF PROFESSIONALS®

Reflective Coatings Quick Reference Chart

Also See Technical Data Sheets

Product Selection subject to geographical availability

#	Color	Product Name		Initial Values		ASTM	Solvent Based	Water Based	Fibered	Unfibered
				Reflectance	Emittance					
280	White	Premium Elastomeric Acrylic Roof Coating	X	.84	.89	D6083		X		X
281	Dover Gray							X		X
282	Desert Tan							X		X
284	Terra Cotta Red							X		X
285	Special Color Cool							X		X
290	Special Color Warm							X		X
291	Grey	Ultra Elastomeric Acrylic Coating						X		X
299	White		Pending	.87	.88	D6083		X		X
287/287SF	White	Solar-Flex® Acrylic Roof Coating		.85/.86	.89/.88			X		X
288	Tan							X		X
120	Aluminum	Premium Non-Fibered Aluminum Paint		.59	.49	D2824 Type I	X			X
220	Aluminum	Alumi-Top® Fibered Aluminum Roof Coating		.57	.49	D2824 Type II	X		Asbestos Fibered	
229	Aluminum Matt Finish	Aluminum Emulsion		.59	.45			X		X
555	Aluminum	Brilliant Aluminum Roof Coating		.53	.50	D2824 Type III	X		Non-Asbestos	
869	Aluminum	Elastomeric Aluminum Roof Coating	X	.69	.40	D2824 Type III	X		Non-Asbestos	
275	White	MetalShield® - Water Based	X	.75	.89			X		X
276	Gray									
517	White	MetalShield® - Rubber Based	Pending	.86	.88	D6083	X			X
518	Gray									
580	White	Acrylic Elastomeric Coating for Polyurethane Roofs	X					X		X
582	White			X				X		X
827	White	RubberKote™ EPDM Roof Coating	X	.87	.88			X		X
826	Gray									

#	Color	Product Name	Application Rate/ Gallon/100 ft. ²		Spray		Brush	Roll	Weather & Temp Limitations
			Smooth Surface	Granule Surface	Required psi	Tip size			
280	White	Premium Elastomeric Acrylic Roof Coating	1 - 1 ¼ Gallon over #291 or 2 Coats 1 - 1 ¼ Gallon/coat of same Acrylic Coating		1000 -1500	.030- .040	X		Dry- 50° F. ↑
281	Dover Gray								
282	Desert Tan								
284	Terra Cotta Red								
285	Special Color Cool								
290	Special Color Warm								
291	Grey	Ultra Elastomeric Acrylic Coating	1 - 1 ¼ Gallon base coat		1000 -1500	.030- .040	X		Dry- 50° F. ↑
299	White		1 - 1 ¼ Gallon over #291		1000 1500	.030- .040	X		Dry- 50° F. ↑
287/287SF	White	Solar-Flex® Acrylic Roof Coating	Apply in 2 coats 1 Gallon/coat		1000 1500	.030- .040	X	X	Dry- 50° F.
288	Tan								
120	Aluminum	Premium Non-Fibered Aluminum Paint	.25 - .33	.33 - .5	1000 1500	.019-.030	Yes	Yes	Dry- 40° F. ↑
220		Alumi-Top® Fibered Aluminum Roof Coating	1.5	2	1000 - 2000	.055-.071	Yes	No	Dry- 40° F. ↑
229	Aluminum Matt Finish	Aluminum Emulsion	1.5	1.5 - 2	500-1500	.035-.080	Yes	No	Dry or Damp 50° F. ↑
555	Aluminum	Brilliant Aluminum Roof Coating	1 ½	1 ½ - 2	1000 - 2000	.055-.071	Yes	No	Dry- 40° F. ↑
869		Elastomeric Aluminum Roof Coating	1.5	1.5 - 2	1000 2000	.055-.071	Yes	Yes	Dry- 40° F. ↑
275	White	MetalShield® - Water Based	1 - 1 ½ over Metal		1000 - 1500	.030- .040	X	X	Dry- 50° F. ↑
276	Gray								
517	White	MetalShield® - Rubber Based	1 ½ Gallon over #518		2000 - 3000	.030- .040	X		Dry- 40° F. ↑
518	Gray		1 ½ Gallon base coat						
580	White	Acrylic Elastomeric Coating for Polyurethane Roofs	1 Gallon over #283 Prime Coat		1000 -1500	.030- .040	X		Dry- 50° F. ↑
582	White							X	
827	White	RubberKote™ EPDM Roof Coating	1 Gallon over #826		1000-1500	.030-.040	X		Dry- 50° F. ↑
826	Gray		1 Gal over #825 Primer						

Product		Granule Cap					Modified Granule Cap		Metal
#	Name	New	Weathered		Previously Coated		SBS	APP	
			<5 Yrs.	> 5 Yrs.	With Aluminum	With Cut-Back			
280	Premium Elastomeric Acrylic Roof Coating	Yes	Yes	Yes	Apply base coat of #107	Wait 90 days Apply base coat of #107	Yes	Over #291 Base Coat	No
281									
282									
284									
285									
290									
291	Ultra Elastomeric Acrylic Coating	Yes	Yes	Yes	Apply base coat of #107	Wait 90 days	Yes	Yes	No
299									
287/287SF	Solar-Flex® Acrylic Roof Coating	Yes	Yes	Yes	Allow to weather >5 Yrs.	Wait 90 days	N/A	N/A	No
288									
120	Premium Non-Fibered Aluminum Paint	Yes	Yes	Yes	Yes	Wait 90 days	Yes	Yes	Yes
220	Alumi-Top® Fibered Aluminum Roof Coating	Coat within 48 hours Original installation	Yes	Yes	Yes		Yes	Yes	Yes
229	Aluminum Emulsion		Yes	Yes	Apply base coat of #107	Wait 90 days & Coat w/107	Yes	Apply over #107	Weathered or Primed
555	Brilliant Aluminum Roof Coating		Yes	Yes	Yes	Wait 90 days	Yes	Yes	Yes
869	Elastomeric Aluminum Roof Coating		Yes	Yes	Yes		Yes	Yes	Yes
Over Metal Roof									
275	MetalShield® - Water Based	No	Yes	Yes	Apply base coat of #107	Wait 90 days Apply base coat of #107	No	No	Yes
276					N/A				
517	MetalShield® - Rubber Based				N/A	N/A			
518					N/A	N/A			
Over Polyurethane Roofs									
580	Acrylic Elastomeric Coating for Polyurethane Roofs	Yes	Apply over #583 Primer	N/A	N/A	N/A	N/A	N/A	No
582									
Over EPDM Roofs									
827	RubberKote™ EPDM Roof Coating	Yes	Prime with #825	N/A	N/A	N/A	N/A	N/A	No
826									

Product		Smooth Surface					Smooth Surface		Masonry																
#	Name	New with Glaze Coat	Weathered		Previously Coated		SBS	APP																	
			<5 Yrs.	> 5 Yrs.	With Aluminum	With Cut-Back																			
280	Premium Elastomeric Acrylic Roof Coating	Over #107 Base Coat	Over #107 Base Coat	Over #107 Base Coat	Over #107 Base Coat	Over #107 Base Coat	Yes	Over #291 Base Coat	Yes																
281																									
282																									
284																									
285																									
290																									
291	Ultra Elastomeric Acrylic Coating	Over #107 Base Coat	Over #107 Base Coat	Over #107 Base Coat	Allow to weather > 5 Yrs.	Over #107 Base Coat	Yes	Yes	Yes																
299																									
287/287SF	Solar-Flex® Acrylic Roof Coating									Over #107 Base Coat	Over #107 Base Coat	Over #107 Base Coat	Allow to weather > 5 Yrs.	Over #107 Base Coat	N/A	N/A	N/A								
288																									
120	Premium Non-Fibered Aluminum Paint																	Wait 90 days OR over cured #107 Base Coat	Yes	Yes	Yes	Wait 90 days	Yes		Prime with #107
220	Alumi-Top® Fibered Aluminum Roof Coating																	Wait 90 days OR over cured #107 Base Coat	Yes	Yes	Yes	Wait 90 days	Wait 90 days		
229	Aluminum Emulsion	Over #107 Asphalt Emulsion Base Coat																							
555	Brilliant Aluminum Roof Coating	Wait 90 days OR over cured #107 Base Coat	Yes	Yes	Yes	Wait 90 days																			
869	Elastomeric Aluminum Roof Coating	Wait 90 days OR over cured #107 Base Coat	Yes	Yes	Yes	Wait 90 days		Coat within 48 Hrs.	N/A																
275/276	MetalShield® - Water Based	Over #107 Base Coat	Over #107 Base Coat	Over #107 Base Coat	Allow to weather > 5 Yrs.	Over #107 Base Coat	Yes	Yes	Yes																
517/518	MetalShield® - Rubber Based																								
580/582	Acrylic Elastomeric Coating for Polyurethane Roofs																								
827/826	RubberKote™ EPDM Roof Coating																								