

# AlphaGuard™ PUMA Standard Mixing Charts

USA

AG PUMA BASE COAT AMOUNT	ALPHAGUARD FC CATALYST AMOUNTS BY TEMPERATURE																				
	70-95°F (21-35°C) 1% Catalyst				60-70°F (15-21°C) 2% Catalyst				40-60°F (5-15°C) 4% Catalyst				32-40°F (0-5°C) 6% Catalyst				< 32°F (< 0°C)				
	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g		100g bags	oz	lbs	g	100g bags
1 gal (11.28 lbs) 3.78 L (5.11 kg)	2	0.11	51	1/2 bag	4	0.23	102	1 bag	7	0.45	204	2 bags	11	0.68	307	3 bags	Contact Tremco				
3 gal (33.84 lbs) 11.34 L (15.35 kg)	5	0.34	154	1.5 bags	11	0.68	307	3 bags	22	1.35	614	6.25 bags	32	2.03	921	9.25 bags	Product Group				
6 gal (67.68 lbs) 22.68 L (300 kg)	11	0.68	307	3 bags	22	1.35	614	6.25 bags	43	2.71	1,228	12.25 bags	65	4.06	1,842	18.5 bags	for Information				

\*AlphaGuard FC Catalyst amounts listed on this chart are minimum required quantities.

AG PUMA BASE COAT AMOUNT	ALPHAGUARD PUMA CATALYST AMOUNTS BY TEMPERATURE															
	70-95°F (21-35°C) 2% Catalyst			60-70°F (15-21°C) 4% Catalyst			40-60°F (5-15°C) 8% Catalyst			32-40°F (0-5°C) 12% Catalyst			< 32°F (< 0°C)			
	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g	
1/2 gal (5.64 lbs) 1.89 L (2.55 kg)	2	0.11	51	4	0.22	102	7	0.45	204	11	0.67	306	Contact Tremco			
1 gal (11.28 lbs) 3.78 L (5.11 kg)	4	0.23	102	7	0.45	204	14	0.90	409	22	1.35	613	Product Group			
3 gal (33.84 lbs) 11.34 L (15.35 kg)	11	0.68	307	22	1.35	614	43	2.71	1,228	65	4.06	1,842	for information.			
6 gal (67.68 lbs) 22.68 L (300 kg)	22	1.35	614	43	2.71	1,228	87	5.41	2,456	130	8.12	3,684				

\*AlphaGuard PUMA Catalyst amounts listed on this chart are minimum required quantities.

AG PUMA TOP COAT AMOUNT	ALPHAGUARD FC CATALYST AMOUNTS BY TEMPERATURE																				
	70-95°F (21-35°C) 1% Catalyst				60-70°F (15-21°C) 2% Catalyst				40-60°F (5-15°C) 4% Catalyst				32-40°F (0-5°C) 6% Catalyst				< 32°F (< 0°C)				
	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g		100g bags	oz	lbs	g	100g bags
1 gal (11.28 lbs) 3.78 L (5.11 kg)	1	0.09	41	1/2 bag	3	0.18	83	1 bag	6	0.36	165	1.75 bags	9	0.55	248	2.5 bags	Contact Tremco				
3 gal (33.84 lbs) 11.34 L (15.35 kg)	4	0.27	124	1.25 bags	9	0.55	248	2.5 bags	18	1.09	496	5 bags	26	1.64	745	7.5 bags	Product Group				
6 gal (67.68 lbs) 22.68 L (300 kg)	9	0.55	248	2.5 bags	18	1.09	496	5 bags	35	2.19	993	10 bags	53	3.28	1,489	15 bags	for Information				

\*AlphaGuard FC Catalyst amounts listed on this chart are minimum required quantities.

AG PUMA TOP COAT AMOUNT	ALPHAGUARD PUMA CATALYST AMOUNTS BY TEMPERATURE RANGES															
	70-95°F (21-35°C) 2% Catalyst			60-70°F (15-21°C) 4% Catalyst			40-60°F (5-15°C) 8% Catalyst			32-40°F (0-5°C) 12% Catalyst			< 32°F (< 0°C)			
	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g	
1/2 gal (4.56 lbs) 1.89 L (2.06 kg)	2	0.09	41	3	0.18	82	7	0.36	165	10	0.54	247	Contact Tremco			
1 gal (9.12 lbs) 3.78 L (4.13 kg)	3	0.18	83	7	0.36	165	13	0.73	330	20	1.09	496	Product Group			
3 gal (27.36 lbs) 11.34 L (12.41 kg)	10	0.55	248	20	1.09	496	40	2.19	993	60	3.28	1,489	for information.			
6 gal (54.72 lbs) 22.68 L (24.82 kg)	18	1.09	496	35	2.19	993	70	4.38	1,986	105	6.57	2,978				

\*AlphaGuard PUMA Catalyst amounts listed on this chart are minimum required quantities.

AG PUMA CLEAR COAT AMOUNT	ALPHAGUARD FC CATALYST AMOUNTS BY TEMPERATURE																				
	70-95°F (21-35°C) 1% Catalyst				60-70°F (15-21°C) 2% Catalyst				40-60°F (5-15°C) 4% Catalyst				32-40°F (0-5°C) 6% Catalyst				< 32°F (< 0°C)				
	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g		100g bags	oz	lbs	g	100g bags
1 gal (11.28 lbs) 3.78 L (5.11 kg)	1	0.08	37	1/2 bag	3	0.16	74	3/4 bag	5	0.33	148	1.5 bags	8	0.49	222	2.25 bags	Contact Tremco				
3 gal (33.84 lbs) 11.34 L (15.35 kg)	4	0.24	111	1.25 bags	8	0.49	222	2.25 bags	16	0.98	444	4.5 bags	24	1.47	667	6.75 bags	Product Group				
6 gal (67.68 lbs) 22.68 L (300 kg)	8	0.49	222	2.25 bags	16	0.98	445	4.5 bags	31	1.96	889	9 bags	47	2.94	1,334	13.5 bags	for Information				

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	70-95°F (21-35°C) 2% Catalyst			60-70°F (15-21°C) 4% Catalyst			40-60°F (5-15°C) 8% Catalyst			32-40°F (0-5°C) 12% Catalyst			< 32°F (< 0°C)		
	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g
½ gal (4.08 lbs) 1.89 L (1.85 kg)	1	0.08	37	3	0.16	74	6	0.33	148	9	0.49	222	Contact Tremco Product Group for information.		
1 gal (8.17 lbs) 3.78 L (3.70 kg)	3	0.16	74	6	0.33	148	12	0.65	296	18	0.98	444			
3 gal (24.51 lbs) 11.34 L (11.11 kg)	9	0.49	222	18	0.98	444	36	1.96	889	53	2.94	1,333			
6 gal (49.02 lbs) 22.68 L (22.23 kg)	16	0.98	445	31	1.96	889	63	3.92	1,778	94	5.88	2,668			

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AG PUMA PRIMER-107 AMOUNT	ALPHAGUARD FC CATALYST AMOUNTS BY TEMPERATURE																			
	70-95°F (21-35°C) 1% Catalyst				60-70°F (15-21°C) 2% Catalyst				40-60°F (5-15°C) 4% Catalyst				32-40°F (0-5°C) 6% Catalyst				< 32°F (< 0°C)			
	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags
1 gal (11.28 lbs) 3.78 L (5.11 kg)	1	0.08	37	1/2 bag	3	0.16	75	3/4 bag	5	0.33	150	1.5 bags	8	0.49	224	2.25 bags	Contact Tremco Product Group for Information			
3 gal (33.84 lbs) 11.34 L (15.35 kg)	4	0.25	112	1.25 bags	8	0.50	225	2.25 bags	16	0.99	450	4.5 bags	24	1.49	674	6.75 bags				
6 gal (67.68 lbs) 22.68 L (300 kg)	8	0.50	225	2.25 bags	16	0.99	450	4.5 bags	32	1.98	899	9 bags	48	2.97	1,349	13.5 bags				

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AG PUMA PRIMER - 107 AMOUNT	ALPHAGUARD PUMA CATALYST AMOUNTS BY TEMPERATURE RANGES														
	70-95°F (21-35°C) 2% Catalyst			60-70°F (15-21°C) 4% Catalyst			40-60°F (5-15°C) 8% Catalyst			32-40°F (0-5°C) 12% Catalyst			< 32°F (< 0°C)		
	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g
½ gal (4.13 lbs) 1.89 L (1.87 kg)	1	0.08	37	3	0.16	75	6	0.33	150	9	0.49	224	Contact Tremco Product Group for information.		
1 gal (8.26 lbs) 3.78 L (3.74 kg)	3	0.16	75	6	0.33	150	12	0.66	299	18	0.99	449			
3 gal (24.78 lbs) 11.34 L (11.24 kg)	9	0.50	225	18	0.99	450	36	1.98	899	54	2.97	1,349			
6 gal (49.56 lbs) 22.68 L (22.48 kg)	16	0.99	450	32	1.98	899	63	3.96	1,798	95	5.95	2,698			

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AG PUMA THIX AMOUNT	ALPHAGUARD FC CATALYST AMOUNTS BY TEMPERATURE																			
	70-95°F (21-35°C) 1% Catalyst				60-70°F (15-21°C) 2% Catalyst				40-60°F (5-15°C) 4% Catalyst				32-40°F (0-5°C) 6% Catalyst				< 32°F (< 0°C)			
	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags
1 gal (11.28 lbs) 3.78 L (5.11 kg)	2	0.11	51	1/2 bag	4	0.23	102	1 bag	7	0.45	204	2 bags	11	0.68	307	3 bags	Contact Tremco Product Group for Information			
3 gal (33.84 lbs) 11.34 L (15.35 kg)	5	0.34	154	1.5 bags	11	0.68	307	3 bags	22	1.35	614	6.25 bags	32	2.03	921	9.25 bags				
6 gal (67.68 lbs) 22.68 L (300 kg)	11	0.68	307	3 bags	22	1.35	614	6.25 bags	43	2.71	1,228	12.25 bags	65	4.06	1,842	18.5 bags				

\* AlphaGuard FC Catalyst amounts listed on this chart are minimum required quantities.

AG PUMA THIX AMOUNT	ALPHAGUARD PUMA CATALYST AMOUNTS BY TEMPERATURE RANGES														
	70-95°F (21-35°C) 2% Catalyst			60-70°F (15-21°C) 4% Catalyst			40-60°F (5-15°C) 8% Catalyst			32-40°F (0-5°C) 12% Catalyst			< 32°F (< 0°C)		
	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g
½ gal (5.64 lbs) 1.89 L (2.55 kg)	2	0.11	51	4	0.22	102	8	0.45	204	12	0.67	306	Contact Tremco Product Group for information.		
1 gal (11.28 lbs) 3.78 L (5.11 kg)	4	0.23	102	8	0.45	204	16	0.90	409	25	1.35	613			
3 gal (33.84 lbs) 11.34 L (15.35 kg)	12	0.68	307	25	1.35	614	49	2.71	1,228	74	4.06	1,842			
6 gal (67.68 lbs) 22.68 L (30.70 kg)	22	1.35	614	43	2.71	1,228	87	5.41	2,456	130	8.12	3,684			

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# AlphaGuard™ PUMA Standard Mixing Charts

AG PUMA QUICK FLASH AMOUNT	ALPHAGUARD FC CATALYST AMOUNTS BY TEMPERATURE																				
	70-95°F (21-35°C) 1% Catalyst				60-70°F (15-21°C) 2% Catalyst				40-60°F (5-15°C) 4% Catalyst				32-40°F (0-5°C) 6% Catalyst					< 32°F (< 0°C)			
	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags		oz	lbs	g	100g bags
1 gal (11.28 lbs) 3.78 L (5.11 kg)	2	0.11	52	1/2 bag	4	0.23	104	1 bag	7	0.46	207	2 bags	11	0.69	311	3.25 bags	Contact Tremco				
3 gal (33.84 lbs) 11.34 L (15.35 kg)	5	0.34	156	1.5 bags	11	0.69	311	3.25 bags	22	1.37	622	6.25 bags	33	2.06	933	9.5 bags	Product Group				
6 gal (67.68 lbs) 22.68 L (300 kg)	11	0.69	311	3.25 bags	22	1.37	622	6.25 bags	44	2.74	1,244	12.5 bags	66	4.11	1,866	18.75 bags	for Information				

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AG PUMA QUICK FLASH AMOUNT	ALPHAGUARD PUMA CATALYST AMOUNTS BY TEMPERATURE RANGES																
	70-95°F (21-35°C) 2% Catalyst			60-70°F (15-21°C) 4% Catalyst			40-60°F (5-15°C) 8% Catalyst			32-40°F (0-5°C) 12% Catalyst			< 32°F (< 0°C)				
	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g		
1/2 gal (5.71 lbs) 1.89 L (2.59 kg)	2	0.11	52	4	0.23	104	8	0.46	207	12	0.69	311	Contact Tremco				
1 gal (11.43 lbs) 3.78 L (5.18 kg)	4	0.23	104	8	0.46	207	17	0.91	414	25	1.37	622	Product Group				
3 gal (34.29 lbs) 11.34 L (15.55 kg)	12	0.69	311	25	1.37	622	50	2.74	1,244	75	4.11	1,866	for information.				
6 gal (68.58 lbs) 22.68 L (31.10 kg)	22	1.37	622	44	2.74	1,244	88	5.49	2,488	132	8.23	3,732					

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AG PUMA SR AMOUNT	ALPHAGUARD FC CATALYST AMOUNTS BY TEMPERATURE																				
	70-95°F (21-35°C) 1% Catalyst				60-70°F (15-21°C) 2% Catalyst				40-60°F (5-15°C) 4% Catalyst				32-40°F (0-5°C) 6% Catalyst					< 32°F (< 0°C)			
	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags	oz	lbs	g	100g bags		oz	lbs	g	100g bags
1 gal (11.28 lbs) 3.78 L (5.11 kg)	1	0.08	36	1/2 bag	3	0.16	71	3/4 bag	5	0.31	142	1.5 bags	8	0.47	213	2.25 bags	Contact Tremco				
3 gal (33.84 lbs) 11.34 L (15.35 kg)	4	0.24	107	1.25 bags	8	0.47	213	2.25 bags	15	0.94	426	4.25 bags	23	1.41	640	6.5 bags	Product Group				
6 gal (67.68 lbs) 22.68 L (300 kg)	8	0.47	213	2.25 bags	15	0.94	427	4.25 bags	30	1.88	853	8.5 bags	45	2.82	1,280	13 bags	for Information				

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AG PUMA SR AMOUNT	ALPHAGUARD PUMA CATALYST AMOUNTS BY TEMPERATURE RANGES																
	70-95°F (21-35°C) 2% Catalyst			60-70°F (15-21°C) 4% Catalyst			40-60°F (5-15°C) 8% Catalyst			32-40°F (0-5°C) 12% Catalyst			< 32°F (< 0°C)				
	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g	oz	lbs	g		
1/2 gal (3.92 lbs) 1.89 L (1.77 kg)	1	0.08	35	3	0.16	71	6	0.31	142	8	0.47	212	Contact Tremco				
1 gal (7.84 lbs) 3.78 L (3.55 kg)	3	0.16	71	6	0.31	142	11	0.63	284	17	0.94	426	Product Group				
3 gal (23.52 lbs) 11.34 L (10.66 kg)	9	0.47	213	17	0.94	426	34	1.88	853	51	2.82	1,279	for information.				
6 gal (47.04 lbs) 22.68 L (21.33 kg)	15	0.94	427	30	1.88	853	60	3.76	1,706	90	5.64	2,560					

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## MAINTENANCE

Your local Tremco Roofing sales representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

## PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

## TECHNICAL SUPPORT

Your local Tremco Roofing sales representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



Roofing & Building Maintenance

[www.tremcroofing.com](http://www.tremcroofing.com)

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Beachwood, Ohio 44122  
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50 Beth Nealson Drive  
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