

- Quantities listed are minimum quantities per roofing square (= 100 sq. ft.).
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BUR / MOD BIT GUIDES AND STRUCTURAL CONCRETE MATERIAL GUIDES

ACRYLIC - AP-247	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-247	-	-	-	-
Reinforcement	-	-	-	-
AP-247 (gal/sq)	1.0	1.5		
AP-247 (gal/sq)	1.0	1.5		
Total AP-247 (gal/sq)	2.0	3.0	-	-
Min. DFT	16	24	-	-

ACRYLIC - AP-248	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-248	-	-	-	-
Reinforcement	-	-	-	-
AP-248 (gal/sq)	-	1.0	1.5	-
AP-248 (gal/sq)	-	1.0	1.5	-
Total AP-252 (gal/sq)	-	2.0	3.0	-
Min. DFT	-	16	24	-

ACRYLIC - AP-252	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-252	-	-	-	-
Reinforcement	-	-	-	-
AP-252 (gal/sq)	-	-	1.5	1.5
AP-252 (gal/sq)	-	-	1.0	1.5
AP-252 (gal/sq)	-	-	-	-
Total AP-252 (gal/sq)	-	-	2.5	3.0
Min. DFT	-	-	21	26

SILICONE - AP-585	10 YEAR	15 YEAR	20 YEAR	LIFETIME
AP-583 (gal/sq)	1.0*	1.0*	1.0*	1.0*
Reinforcement	-	Seams**	Seams**	Seams**
AP-585 (gal/sq)	1.5	2.0	2.5	3.0
Total AP-583 (gal/sq)	1.0*	1.0*	1.0*	1.0*
Total AP-585 (gal/sq)	1.5	2.0	2.5	3.0
Min. DFT	24	32	40	48

* Optional dependent upon existing conditions, field pull test and / or job specific requirements or specifications.

** Use of 40-50 Lbs. of granules will require a minimum of 2 additional gals. per square which is not included in listed quantities.

*** Required pre job "peel adhesion test" to determine necessity of primer.

**** Optional Granules dependent upon job requirements. Granules will require additional 2 gals. of coating / adhesive.

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SINGLE PLY

ACRYLIC - AP-247	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-296 Primer (gal/sq)	0.25***	0.25***	-	-
Reinforcement	Seams**	Seams**	-	-
AP-247 (gal/sq)	1.25	1.5		
AP-247 (gal/sq)	1.25	1.5		
Total AP-296 (gal/sq)	0.25***	0.25***	-	-
Total AP-247 (gal/sq)	2.5	3.0		
Min. DFT	20	24	-	-

ACRYLIC - AP-248	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-296 Primer (gal/sq)	-	.25***	.25***	-
Reinforcement	-	Seams**	Seams**	-
AP-248	-	1.25	1.25	-
AP-248	-	1.25	1.25	-
Total AP-296 (gal/sq)	-	0.25***	0.25***	-
Total AP-248 (gal/sq)		2.5	3.0	-
Min. DFT	-	20	24	-

ACRYLIC - AP-252	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-296 Primer (gal/sq)	-	-	0.25***	-
AP-252	-	-	-	-
Reinforcement	-	-	Seams**	1.5
AP-252	-	-	1.25	1.5
AP-252	-	-	1.25	-
Total AP-296 (gal/sq)	-	-	0.25***	0.25***
Total AP-252 (gal/sq)	-	-	2.5	3.0
Min. DFT	-	-	22	26

SILICONE - AP-585	10 YEAR	15 YEAR	20 YEAR	LIFETIME
Reinforcement	Seams**	-	Seams**	Seams**
AP-296 Primer (gal/sq)	0.25***	-	0.25***	.25***
AP-585 (gal/sq)	1.5	-	2.5	3.0
Total AP-296 (gal/sq)	0.25***	-	0.25***	0.25***
Total AP-585 (gal/sq)	1.5	-	2.5	3.0
Min. DFT	24	-	40	48

* Optional dependent upon existing conditions, field pull test and / or job specific requirements or specifications.
 ** Use of 40-50 Lbs. of granules will require a minimum of 2 additional gals. per square which is not included in listed quantities.
 *** Required pre job "peel adhesion test" to determine necessity of primer.
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METAL

ACRYLIC - AP-247	5 YEAR	10 YEAR	15 YEAR	20 YEAR
Vertical Seams	Seams**	Seams**	-	-
Horizontal Seams	Seams**	Seams**	-	-
Rust Primer (gal/sq)	1.0	1.0	-	-
AP-264 (fasteners/gal)	350	350	-	-
AP-247 (gal/sq)	1.0	1.5	-	-
AP-247 (gal/sq)	1.0	1.5	-	-
Total AP-247 (gal/sq)	2.0	3.0	-	-
Min. DFT	16	24	-	-

ACRYLIC - AP-248	5 YEAR	10 YEAR	15 YEAR	20 YEAR
Vertical Seams	-	Seams**	Seams**	-
Horizontal Seams	-	Seams**	Seams**	-
Rust Primer (gal/sq)	-	1.0	1.0	-
AP-264 (fasteners/gal)	-	350	350	-
AP-248 (gal/sq)	-	1.0	1.5	-
AP-248 (gal/sq)	-	1.0	1.5	-
Total AP-248 (gal/sq)	-	2.0	3.0	-
Min. DFT	-	16	24	-

ACRYLIC - AP-252	5 YEAR	10 YEAR	15 YEAR	20 YEAR
Vertical Seams	-	-	Seams**	Seams**
Horizontal Seams	-	-	Seams**	Seams**
Rust Primer (gal/sq)	-	-	1.0	1.0
AP-264 (fasteners/gal)	-	-	350	350
AP-252 (gal/sq)	-	-	1.25	1.5
AP-252 (gal/sq)	-	-	1.25	1.5
Total AP-252 (gal/sq)	-	-	2.5	3.0
Min. DFT	-	-	21	26

SILICONE - AP-585	10 YEAR	15 YEAR	20 YEAR	LIFETIME
Vertical Seams	Seams**	-	Seams**	Seams**
Horizontal Seams	Seams**	-	Seams**	Seams**
Rust Primer (gal/sq)	1.0	-	1.0	1.0
AP-581 (fasteners/gal)	350	-	350	350
AP-585 (gal/sq)	1.0	-	1.25	1.5
AP-585 (gal/sq)	1.0	-	1.25	1.5
Total AP-252 (gal/sq)	2.0	-	2.5	3.0
Min. DFT	32	-	40	48

* Optional dependent upon existing conditions, field pull test and / or job specific requirements or specifications.

** Use of 40-50 Lbs. of granules will require a minimum of 2 additional gals. per square which is not included in listed quantities.

*** Required pre job "peel adhesion test" to determine necessity of primer.

**** Optional Granules dependent upon job requirements. Granules will require additional 2 gals. of coating / adhesive.

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SPRAY POLYURETHANE FOAM

ACRYLIC - AP-247	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-247 (gal/sq)	1.25	1.5	-	-
AP-247 (gal/sq)	-	-	-	-
AP-11 Granules	****	****	-	-
AP-247 (gal/sq)	1.25	1.5	-	-
AP-247 (gal/sq)	-	-	-	-
Total AP-247 (gal/sq)	2.5	3.0	-	-
Min. DFT	21	26	-	-

ACRYLIC - AP-248	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-248 (gal/sq)	-	1.25	1.5	-
AP-248 (gal/sq)	-	-	-	-
AP-11 Granules	-	****	****	-
AP-248 (gal/sq)	-	1.25	1.5	-
AP-249 (gal/sq)	-	-	-	-
Total AP-248 (gal/sq)	-	2.5	3.0	-
Min. DFT	-	21	26	-

ACRYLIC - AP-252	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-252 (gal/sq)	-	-	1.25	1.5
AP-252 (gal/sq)	-	-	-	-
AP-11 Granules	-	-	****	****
AP-252 (gal/sq)	-	-	1.25	1.5
AP-252 (gal/sq)	-	-	-	-
Total AP-252 (gal/sq)	-	-	2.5	3.0
Min. DFT	-	-	21	26

SILICONE - AP-585	10 YEAR	15 YEAR	20 YEAR	LIFETIME
AP-585 (gal/sq)	-	1.0	1.25	1.5
AP-585 (gal/sq)	-	-	-	-
AP-11 Granules	-	****	****	****
AP-585 (gal/sq)	-	1.0	1.25	1.5
AP-585 (gal/sq)	-	-	-	-
Total AP-585 (gal/sq)	-	2.0	2.5	3.0
Min. DFT	-	31	39	47

* Optional dependent upon existing conditions, field pull test and / or job specific requirements or specifications.
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 **** Optional Granules dependent upon job requirements. Granules will require additional 2 gals. of coating / adhesive.