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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 (gal/sq)	-	3.0-4.0	-	-
Reinforcement (ply)	-	1.0	-	-
AP-247 (gal/sq)	-	1.5		
AP-247 (gal/sq)	-	1.5		
Total AP-247 (gal/sq)	-	6.0	-	-
Min. DFT	-	48	-	-

ACRYLIC - AP-248	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-248 (gal/sq)	-	-	3-4	-
Reinforcement (ply)	-	-	1	-
AP-248 (gal/sq)	-	-	1.5	-
AP-248 (gal/sq)	-	-	1.5	-
Total AP-252 (gal/sq)	-	-	6.0	-
Min. DFT	-	-	48	-

ACRYLIC - AP-252	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-252 (gal/sq)	-	3.0-4.0	4.0	4.0
Reinforcement (ply)	-	1.0	1.0	1.0
AP-252 (gal/sq)	-	1.25	1.5	1.5
AP-252 (gal/sq)	-	1.25	1.5	1.0
AP-252 (gal/sq)	-	-	-	1.0
Total AP-252 (gal/sq)	-	5.5	7.0	7.5
Min. DFT	-	52	65	70

SILICONE - AP-585	10 YEAR	15 YEAR	20 YEAR	LIFETIME
AP-583 (gal/sq)	1.0	1.0	3.0	-
Reinforcement (ply)	-	Seams	1.0	-
AP-585 (gal/sq)	2.0	2.5	3.0	-
Total AP-583 (gal/sq)	1.0	1.0	3.0	-
Total AP-585 (gal/sq)	2.0	2.5	3.0	-
Min. DFT	38	46	72	-

* 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	-	-
Reinforcement	-	Tape Seams	-	-
AP-247 (gal/sq)	-	1.5	-	-
AP-247 (gal/sq)	-	1.5	-	-
Total AP-296 (gal/sq)	-	0.25	-	-
Total AP-247 (gal/sq)	-	3.0	-	-
Min. DFT	-	24	-	-

ACRYLIC - AP-248	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-296 Primer (gal/sq)	-	-	.25	-
Reinforcement	-	-	Tape Seams	-
AP-248	-	-	1.5	-
AP-248	-	-	1.5	-
Total AP-296 (gal/sq)	-	-	0.25	-
Total AP-248 (gal/sq)	-	-	3.0	-
Min. DFT	-	-	24	-

ACRYLIC - AP-252	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-296 Primer (gal/sq)	-	-	0.25	0.25
AP-252	-	-	-	3
Reinforcement (ply)	-	-	Tape Seams	1.0
AP-252	-	-	1.5	1.5
AP-252	-	-	1.5	1.5
Total AP-296 (gal/sq)	-	-	0.25	0.25
Total AP-252 (gal/sq)	-	-	3.0	6.0
Min. DFT	-	-	26	56

SILICONE - AP-585	10 YEAR	15 YEAR	20 YEAR	LIFETIME
Reinforcement	-	Tape Seams	Tape Seams	-
AP-296 Primer (gal/sq)	0.25***	0.25***	0.25***	-
AP-585 (gal/sq)	2.0	2.5	3.0	-
Total AP-296 (gal/sq)	0.25***	0.25***	0.25***	-
Total AP-585 (gal/sq)	2.0	2.5	2.5	-
Min. DFT	32	40	40	-

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METAL

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

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

ACRYLIC - AP-252	5 YEAR	10 YEAR	15 YEAR	20 YEAR
Vertical Seams	-	-	-	Seams
Horizontal Seams	-	-	-	2210
Rust Primer (gal/sq)	-	-	-	1.0
AP-264 (fasteners/gal)	-	-	-	350
AP-252 (gal/sq)	-	-	-	1.5
AP-252 (gal/sq)	-	-	-	1.5
Total AP-252 (gal/sq)	-	-	-	3.0
Min. DFT	-	-	-	26

SILICONE - AP-585	10 YEAR	15 YEAR	20 YEAR	LIFETIME
Vertical Seams	Seams**	Seams**	Seams**	-
Horizontal Seams	2210	2210	2210	-
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-585 (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.

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SPRAY POLYURETHANE FOAM

ACRYLIC - AP-247	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-247 (gal/sq)	-	1.5	-	-
AP-247 (gal/sq)	-	2.0	-	-
AP-11 Granules (lb)	-	40-50	-	-
AP-247 (gal/sq)	-	1.5	-	-
AP-247 (gal/sq)	-	-	-	-
Total AP-247 (gal/sq)	-	5.0	-	-
Min. DFT	-	43	-	-

ACRYLIC - AP-248	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-248 (gal/sq)	-	-	1.5	-
AP-248 (gal/sq)	-	-	2.0	-
AP-11 Granules (lb)	-	-	40-50	-
AP-248 (gal/sq)	-	-	1.5	-
AP-249 (gal/sq)	-	-	-	-
Total AP-248 (gal/sq)	-	-	5.0	-
Min. DFT	-	-	43	-

ACRYLIC - AP-252	5 YEAR	10 YEAR	15 YEAR	20 YEAR
AP-252 (gal/sq)	-	-	-	1.5
AP-252 (gal/sq)	-	-	-	2.0
AP-11 Granules	-	-	-	40-50
AP-252 (gal/sq)	-	-	-	1.5
AP-252 (gal/sq)	-	-	-	-
Total AP-252 (gal/sq)	-	-	-	5.0
Min. DFT	-	-	-	43

SILICONE - AP-585	10 YEAR	15 YEAR	20 YEAR	LIFETIME
AP-585 (gal/sq)	1.0	1.5	1.5	-
AP-585 (gal/sq)	1.5	1.5	1.5	-
AP-11 Granules (lb)	40-50	40-50	40-50	-
AP-585 (gal/sq)	1.5	1.5	1.25	-
AP-585 (gal/sq)	-	-	1.25	-
Total AP-585 (gal/sq)	4.0	4.5	5.5	-
Min. DFT	62	70	86	-

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