

A worker in a yellow protective suit, white gloves, and white boots is applying a coating to a metal roof using a spray gun. The background shows industrial structures and a clear sky.

Roof Coatings COVERAGE GUIDE

SILICONE Roof Coatings COVERAGE GUIDE



Aged TPO, PVC, & Hypalon

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	AldoPrime TPO (Required for TPO Membranes)		
Coverage Rate	1 Gal per 800 - 1,000 Sq Ft*		
FIELD SEAMS	Yes		
FLASHINGS	Yes		
BASE/TOP COAT	AldoSil 397F		
Gallons per Square	1.5 Gal**	2 Gal**	2.5 Gal**
Wet Film Thickness	24 WFT	32 WFT	40 WFT
	* Application should be as thin as possible. ** Single-pass applications are acceptable where appropriate.		
TOTALS	MINIMUM REQUIREMENTS		
Gallons per Square	1.5 Gal	2 Gal	2.5 Gal
Dry Film Thickness	23 DFT	31 DFT	38 DFT
CLEANING	Pressure washing is necessary to thoroughly remove surface contaminants. Multiple cleaning applications may be needed.		
FIELD SEAMS			
Option 1:	Mastic – AldoSil 399F applied in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Option 2:	Three-Course Method – AldoSil 397F coating / 4" fabric / AldoSil 397F coating.		
Option 3:	(Fully-Adhered Systems Only): AldoSil 397F coating applied in a 4" width, at a minimum thickness of 32 wet mils.		
FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply AldoSil 399F to each flashing edge in a 4" width, at a minimum thickness of 1/8" (125 wet mils).		
Option 2:	Three-Course Method – AldoSil 397F coating / 4" fabric / AldoSil 397F coating.		

Aged EPDM

10-YEAR	15-YEAR	20-YEAR
EPDM Cleaner		
1 Gal per 500 Sq Ft		
No		
Yes		
Yes		
AldoSil 397F		
1.5 Gal*	2 Gal*	2.5 Gal*
24 WFT	32 WFT	40 WFT
* Single-pass applications are acceptable where appropriate.		
MINIMUM REQUIREMENTS		
1.5 Gal	2 Gal	2.5 Gal
23 DFT	31 DFT	38 DFT
EPDM Cleaner is applied to pre-treat EPDM membrane before undergoing pressure washing. A secondary rinse with a pressure washer is required. Multiple cleaning applications may be needed.		
Mastic – AldoSil 399F applied in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Three-Course Method – AldoSil 397F coating / 4" fabric / AldoSil 397F coating.		
(Fully-Adhered Systems Only): AldoSil 397F coating applied in a 4" width, at a minimum thickness of 32 wet mils.		
Mastic – Apply AldoSil 399F to each flashing edge in a 4" width, at a minimum thickness of 1/8" (125 wet mils).		
Three-Course Method – AldoSil 397F coating / 4" fabric / AldoSil 397F coating.		



SMOOTH BUR & Mod Bit

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	AldoBlock 708 (Recommended)*		
Coverage Rate	1 Gal per 200 - 300 Sq Ft		
FIELD SEAMS	Yes (Mod Bit)		
FLASHINGS	Yes		
BASE/TOP COAT	AldoSil 397F		
Gallons per Square	1.5 Gal**	2 Gal**	2.5 Gal**
Wet Film Thickness	24 WFT	32 WFT	40 WFT
	* Utilized as a stain blocker to prevent asphalt bleed-through. ** Single-pass applications are acceptable where appropriate.		
TOTALS	MINIMUM REQUIREMENTS		
Gallons per Square	1.5 Gal	2 Gal	2.5 Gal
Dry Film Thickness	23 DFT	31 DFT	38 DFT
CLEANING	Pressure washing is necessary to thoroughly remove surface contaminants. A cleaner/degreaser is available for more effective cleaning and to eliminate algae and fungus growth. Multiple cleaning applications may be needed. Drying times will be longer on granular or rough surfaces.		
FIELD SEAMS			
Option 1:	Mastic – AldoSil 399F applied in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Option 2:	Three-Course Method – AldoSil 397F coating / 4" fabric / AldoSil 397F coating.		
FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply AldoSil 399F to each flashing edge in a 4" width, at a minimum thickness of 1/8" (125 wet mils).		
Option 2:	Three-Course Method – AldoSil 397F coating / 4" fabric / AldoSil 397F coating.		

GRANULATED Mod Bit

10-YEAR	15-YEAR	20-YEAR
No		
AldoBlock 708 (Recommended)*		
1 Gal per 100 - 200 Sq Ft		
Yes		
Yes		
AldoSil 397F		
2 Gal**	2.5 Gal**	3 Gal**
32 WFT	40 WFT	48 WFT
* If AldoBlock 708 is used for stain blocking, AldoSil 397F coverage rates can be reduced by 0.5 gal per square. ** Single-pass applications are acceptable where appropriate.		
MINIMUM REQUIREMENTS		
2 Gal	2.5 Gal	3 Gal
31 DFT	38 DFT	46 DFT
Pressure washing is necessary to thoroughly remove surface contaminants. A cleaner/degreaser is available for more effective cleaning and to eliminate algae and fungus growth. Multiple cleaning applications may be needed. Drying times will be longer on granular or rough surfaces.		
Mastic – AldoSil 399F applied in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Three-Course Method – AldoSil 397F coating / 4" fabric / AldoSil 397F coating.		
Mastic – Apply AldoSil 399F to each flashing edge in a 4" width, at a minimum thickness of 1/8" (125 wet mils).		
Three-Course Method – AldoSil 397F coating / 4" fabric / AldoSil 397F coating.		

Concrete

10-YEAR	15-YEAR	20-YEAR
No		
AldoBlock 708 (Recommended)*		
1 Gal per 100 - 200 Sq Ft		
--- N/A ---		
Yes		
AldoSil 397F		
2 Gal**	2.5 Gal**	3 Gal**
32 WFT	40 WFT	48 WFT
* If AldoBlock 708 is used, AldoSil 397F coverage rates can be reduced by 0.5 gal per square. ** Single-pass applications are acceptable where appropriate.		
MINIMUM REQUIREMENTS		
2 Gal	2.5 Gal	3 Gal
31 DFT	38 DFT	46 DFT
Pressure washing may not be required, depending on the level of surface contamination. All contaminants must be thoroughly removed. Care should be taken to avoid injecting water into the concrete. The surface must be clean and dry before proceeding with the coating.		
----- N/A -----		
Each flashing transition and penetration needs to be flashed in using a three-course method that utilizes coating and fabric.		
Three-Course Method – AldoSil 397F coating / 4" fabric / AldoSil 397F coating.		

New SPF

10-YEAR	15-YEAR	20-YEAR
No		
No		
--- N/A ---		
AldoSil 397F		
1.5 Gal	2 Gal	2.5 Gal
24 WFT	32 WFT	40 WFT
--- N/A ---		
MINIMUM REQUIREMENTS		
1.5 Gal	2 Gal	2.5 Gal
23 DFT	31 DFT	38 DFT
Pressure washing should not be necessary, as SPF should be covered as soon as possible.		

SILICONE Roof Coatings COVERAGE GUIDE



Metal			
WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	AldoPrime 710 (Rust Areas)		
Gallons per Square	0.5 - 0.75 Gal		
HORIZONTAL SEAMS	Yes		
VERTICAL SEAMS	Yes*		
FASTENERS	Yes		
FLASHINGS	Yes		
BASE / TOP COAT	AldoSil 397F		
Gallons per Square	1.5 Gal**	2 Gal**	2.5 Gal**
Wet Film Thickness	24 WFT	32 WFT	40 WFT
* Vertical seam sealing is not necessary if the seam is mechanically locked. ** Multiple-pass applications on ribs are recommended to achieve the required DFT.			
TOTALS	MINIMUM REQUIREMENTS		
Gallons per Square	1.5 Gal	2 Gal	2.5 Gal
Dry Film Thickness	23 DFT	31 DFT	38 DFT
CLEANING	Pressure washing is necessary to thoroughly remove surface contaminants. Multiple cleaning applications may be needed.		
VERTICAL SEAMS	Mastic – Apply AldoSil 399F in a 2" width, at a minimum thickness of 1/16" (63 wet mills).		
HORIZONTAL SEAMS / FLASHINGS / PENETRATIONS	Option 1: Mastic – Apply AldoSil 399F in a 4" width, at a minimum thickness of 1/8" (125 wet mills). Option 2: Three-Course Method – AldoSil 397F coating / 4" fabric / AldoSil 397F coating.		
FASTENERS	Mastic – Apply AldoSil 399F to each fastener, fully encapsulating the fastener head.		



Metal

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	AldoPrime 710 (Rust Areas)		
Gallons per Square	0.5 - 0.75 Gal		
HORIZONTAL SEAMS	Yes		
VERTICAL SEAMS	Yes*		
FASTENERS	Yes		
FLASHINGS	Yes		
BASE COAT	AldoCoat 400S		
Gallons per Square	1.25 Gal	1.5 Gal	1.25 Gal
Wet Film Thickness	20 WFT	24WFT	20 WFT
INTERMEDIATE COAT	--- N/A ---	--- N/A ---	AldoCoat 400S
Gallons per Square			1.25 Gal
Wet Film Thickness			20 WFT
TOP COAT	AldoCoat 400S		AldoCoat TE+
Gallons per Square	1.25 Gal	1.5 Gal	1.25 Gal
Wet Film Thickness	20 WFT	24 WFT	20 WFT
	* Vertical seam sealing is not necessary if the seam is mechanically locked.		
TOTALS	MINIMUM REQUIREMENTS		
Gallons per Square	2.5 Gal	3 Gal	3.75 Gal
Dry Film Thickness	21 DFT	25 DFT	31 DFT
CLEANING			
	Pressure washing is necessary to thoroughly remove surface contaminants. Multiple cleaning applications may be needed.		
VERTICAL SEAMS			
	Mastic – Apply AldoSeal 750 in a 2" width, at a minimum thickness of 1/8" (125 wet mils).		
HORIZONTAL SEAMS / FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply AldoSeal 750 in a 4" width, at a minimum thickness of 1/8" (125 wet mils).		
Option 2:	Three-Course Method – AldoCoat 400S coating / 4" fabric / AldoCoat 400S coating.		
FASTENERS			
	Mastic – Apply AldoSeal 750 to each fastener, fully encapsulating the fastener head.		

ACRYLIC Roof Coatings COVERAGAGE GUIDE

ACRYLIC Roof Coatings COVERAGE GUIDE



Aged TPO, PVC, & Hypalon

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	AldoPrime TPO (Required for TPO Membranes)		
Coverage Rate	1 Gal per 800 - 1,000 Sq Ft*		
FIELD SEAMS	Yes		
FLASHINGS	Yes		
BASE COAT	AldoCoat 400S		
Gallons per Square	1.5 Gal	1.25 Gal	1.5 Gal
Wet Film Thickness	24 WFT	20 WFT	24 WFT
INTERMEDIATE COAT	--- N/A ---	AldoCoat 400S	
Gallons per Square		1.25 Gal	1.5 Gal
Wet Film Thickness		20 WFT	24 WFT
TOP COAT	AldoCoat 400S		AldoCoat TE+
Gallons per Square	1.5 Gal	1.25 Gal	1.5 Gal
Wet Film Thickness	24 WFT	20 WFT	24 WFT
	* Application should be as thin as possible.		
TOTALS	MINIMUM REQUIREMENTS		
Gallons per Square	3 Gal	3.75 Gal	4.5 Gal
Dry Film Thickness	25 DFT	31 DFT	38 DFT
CLEANING			
	Pressure washing is necessary to thoroughly remove surface contaminants. Multiple cleaning applications may be needed.		
FIELD SEAMS			
Option 1:	Mastic – AldoSeal 750 applied in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Option 2:	Three-Course Method – AldoCoat 400S coating /4" fabric /AldoCoat 400S coating.		
FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply AldoSeal 750 to each flashing edge in a 4" width, at a minimum thickness of 1/8" (125 wet mils).		
Option 2:	Three-Course Method– AldoCoat 400S coating /4" fabric /AldoCoat 400S coating.		

Aged EPDM

10-YEAR	15-YEAR	20-YEAR
EPDM Cleaner		
1 Gal per 500 Sq Ft		
No		
Yes		
Yes		
AldoCoat 400S		
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
--- N/A ---	AldoCoat 400S	
	1.25 Gal	1.5 Gal
	20 WFT	24 WFT
AldoCoat 400S		AldoCoat TE+
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
MINIMUM REQUIREMENTS		
3 Gal	3.75 Gal	4.5 Gal
25 DFT	31 DFT	38 DFT
EPDM Cleaner is applied to pre-treat EPDM membrane before undergoing pressure washing. A secondary rinse with a pressure washer is required. Multiple cleaning applications may be needed.		
Mastic – AldoSeal 750 applied in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Three-Course Method – AldoCoat 400S coating / 4" fabric / AldoCoat 400S coating.		
Mastic – Apply AldoSeal 750 to each flashing edge in a 4" width, at a minimum thickness of 1/8" (125 wet mils).		
Three-Course Method – AldoCoat 400S coating / 4" fabric / AldoCoat 400S coating.		



SMOOTH BUR & Mod Bit

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat <i>(Recommended)</i>		
<i>Coverage Rate</i>	1 Gal per 500 Sq Ft		
PRIMER	AldoBlock 708*		
<i>Gallons per Square</i>	0.5 - 0.75 Gal		
FIELD SEAMS	Yes <i>(Mod Bit)</i>		
FLASHINGS	Yes		
BASE COAT	AldoCoat 400S		
<i>Gallons per Square</i>	1.5 Gal	1.25 Gal	1.5 Gal
<i>Wet Film Thickness</i>	24 WFT	20 WFT	24 WFT
INTERMEDIATE COAT	AldoCoat 400S		
<i>Gallons per Square</i>	--- N/A ---	1.25 Gal	1.5 Gal
<i>Wet Film Thickness</i>		20 WFT	24 WFT
TOP COAT	AldoCoat 400S		AldoCoat TE+
<i>Gallons per Square</i>	1.5 Gal	1.25 Gal	1.5 Gal
<i>Wet Film Thickness</i>	24 WFT	20 WFT	24 WFT
* Primer can be omitted if AldoCoat SB+ is used as a base coat.			
TOTALS	<i>MINIMUM REQUIREMENTS</i>		
<i>Gallons per Square</i>	3 Gal	3.75 Gal	4.5 Gal
<i>Dry Film Thickness</i>	25 DFT	31 DFT	38 DFT
CLEANING	Pressure washing is necessary to thoroughly remove surface contaminants. Multiple cleaning applications may be needed.		
FIELD SEAMS / FLASHINGS / PENETRATIONS			
Option 1:	Mastic – AldoSeal 750 applied in a 4" width, at a minimum thickness of 1/8" (125 wet mils).		
Option 2:	Three-Course Method – AldoCoat 400S coating / 4" fabric / AldoCoat 400S coating.		

GRANULATED Mod Bit

10-YEAR	15-YEAR	20-YEAR
No		
AldoBlock 708*		
0.75 - 1 Gal		
Yes		
Yes		
AldoCoat 400S		
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
--- N/A ---	AldoCoat 400S	
	1.25 Gal	1.5 Gal
	20 WFT	24 WFT
AldoCoat 400S		AldoCoat TE+
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
* Primer can be omitted if AldoCoat SB+ is used as a base coat.		
<i>MINIMUM REQUIREMENTS</i>		
3 Gal	3.75 Gal	4.5 Gal
25 DFT	31 DFT	38 DFT
Pressure washing is necessary to thoroughly remove surface contaminants. A cleaner/ degreaser is available for more effective cleaning and to eliminate algae and fungus growth. Multiple cleaning applications may be needed. Drying times will be longer on granular or rough surfaces.		
Mastic – AldoSeal 750 applied in a 4" width, at a minimum thickness of 1/8" (125 wet mils).		
Three-Course Method – AldoCoat 400S coating / 4" fabric / AldoCoat 400S coating.		

Concrete

10-YEAR	15-YEAR	20-YEAR
No		
No		
--- N/A ---		
Yes		
AldoCoat 400S*		
1.25 Gal	1.5 Gal	1.25 Gal
20 WFT	24 WFT	20 WFT
AldoCoat 400S		
1.25 Gal	1.5 Gal	2 @ 1.25 Gal
20 WFT	24 WFT	2 @ 20 WFT
AldoCoat 400S		AldoCoat TE+
1.25 Gal	1.5 Gal	1.25 Gal
20 WFT	24 WFT	20 WFT
* Coating must be fully-reinforced with 40" fabric.		
<i>MINIMUM REQUIREMENTS</i>		
3.75 Gal	4.5 Gal	5 Gal
31 DFT	38 DFT	42 DFT
Pressure washing may not be required, depending on the level of surface contamination. All contaminants must be thoroughly removed. Care should be taken to avoid injecting water into the concrete. The surface must be clean and dry before proceeding with the coating.		
Each flashing transition and penetration needs to be flashed in using a three-course method that incorporates both coating and fabric.		

New SPF

10-YEAR	15-YEAR	20-YEAR
No		
No		
--- N/A ---		
AldoCoat 400S		
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
--- N/A ---	AldoCoat 400S	
	1.25 Gal	1.5 Gal
	20 WFT	24 WFT
AldoCoat 400S		AldoCoat TE+
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
<i>MINIMUM REQUIREMENTS</i>		
3 Gal	3.75 Gal	4.5 Gal
25 DFT	31 DFT	38 DFT
Pressure washing should not be necessary, as SPF should be covered as soon as possible.		

SEBS LIQUID RUBBER Roof Coatings COVERAGE GUIDE



Aged TPO & Hypalon

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	No		
FIELD SEAMS	Yes		
FLASHINGS	Yes		
BASE COAT	RC 2000		
Gallons per Square	1.5 Gal	1.25 Gal	1.5 Gal
Wet Film Thickness	24 WFT	20 WFT	24 WFT
INTERMEDIATE COAT	RC 2000		
Gallons per Square	--- N/A ---	1.25 Gal	1.5 Gal
Wet Film Thickness		20 WFT	24 WFT
TOP COAT	RC 2000		
Gallons per Square	1.5 Gal	1.25 Gal	1.5 Gal
Wet Film Thickness	24 WFT	20 WFT	24 WFT
TOTALS	MINIMUM REQUIREMENTS		
Gallons per Square	3 Gal	3.75 Gal	4.5 Gal
Dry Film Thickness	21 DFT	27 DFT	32 DFT

CLEANING

Pressure washing is necessary to thoroughly remove surface contaminants. A cleaner/degreaser is available for more effective cleaning and to eliminate algae and fungus growth. Multiple cleaning applications may be needed.

FIELD SEAMS / FLASHINGS / PENETRATIONS

- Option 1:** *Mastic* – Apply RC 2250 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).
- Option 2:** *Three-Course Method* – RC 2000 coating / 4" fabric / RC 2000 coating.

Aged EPDM

10-YEAR	15-YEAR	20-YEAR
EPDM Cleaner		
1 Gal per 500 Sq Ft		
No		
Yes*		
Yes*		
RC 2000		
.75 Gal**	.75 Gal**	.75 Gal**
12 WFT	12 WFT	12 WFT
RC 2000		
1 Gal	1.5 Gal	2 @ 1.25 Gal
16 WFT	24 WFT	2 @ 20 WFT
RC 2000		
1.25 Gal	1.5 Gal	1.25 Gal
20 WFT	24 WFT	20 WFT
* Installed following the base coat application.		
** Thicker applications may cause membrane swelling.		
MINIMUM REQUIREMENTS		
3 Gal	3.75 Gal	4.5 Gal
21 DFT	27 DFT	32 DFT

EPDM Cleaner is applied to pre-treat EPDM membrane before undergoing pressure washing. A secondary rinse with a pressure washer is required. Multiple cleaning applications may be needed.

- Mastic* – Apply RC 2250 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).
- Three-Course Method* – RC 2000 coating / 4" fabric / RC 2000 coating.



SMOOTH BUR & Mod Bit

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	No		
FIELD SEAMS	Yes (Mod Bit)		
FLASHINGS	Yes		
BASE COAT	RC 2000		
Gallons per Square	1.5 Gal	1.25 Gal	1.5 Gal
Wet Film Thickness	24 WFT	20 WFT	24 WFT
INTERMEDIATE COAT	--- N/A ---	RC 2000	
Gallons per Square		1.25 Gal	1.5 Gal
Wet Film Thickness		20 WFT	24 WFT
TOP COAT	RC 2000		
Gallons per Square	1.5 Gal	1.25 Gal	1.5 Gal
Wet Film Thickness	24 WFT	20 WFT	24 WFT
TOTALS			
MINIMUM REQUIREMENTS			
Gallons per Square	3 Gal	3.75 Gal	4.5 Gal
Dry Film Thickness	21 DFT	27 DFT	32 DFT
CLEANING			
	Pressure washing is necessary to thoroughly remove surface contaminants. Multiple cleaning applications may be needed. Drying times will be longer on granular or rough surfaces.		
FIELD SEAMS / FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply RC 2250 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Option 2:	Three-Course Method – RC 2000 coating / 4" fabric / RC 2000 coating.		

GRANULATED Mod Bit

10-YEAR	15-YEAR	20-YEAR
No		
No		
Yes (Mod Bit)		
Yes		
RC 2000		
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
--- N/A ---	RC 2000	
--- N/A ---	1.25 Gal	1.5 Gal
--- N/A ---	20 WFT	24 WFT
RC 2000		
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
MINIMUM REQUIREMENTS		
3 Gal	3.75 Gal	4.5 Gal
21 DFT	27 DFT	32 DFT
Pressure washing is necessary to thoroughly remove surface contaminants. Multiple cleaning applications may be needed. Drying times will be longer on granular or rough surfaces.		
Mastic – Apply RC 2250 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Three-Course Method – RC 2000 coating / 4" fabric / RC 2000 coating.		

Concrete

10-YEAR	15-YEAR	20-YEAR
No		
No		
--- N/A ---		
Yes		
RC 2000		
1.25 Gal	1.5 Gal	1.25 Gal
20 WFT	24 WFT	20 WFT
RC 2000		
1.25 Gal	1.5 Gal	2 @ 1.25 Gal
20 WFT	24 WFT	2 @ 20 WFT
RC 2000		
1.25 Gal	1.5 Gal	1.25 Gal
20 WFT	24 WFT	20 WFT
MINIMUM REQUIREMENTS		
3.75 Gal	4.5 Gal	5 Gal
27 DFT	32 DFT	36 DFT
Pressure washing may not be required, depending on the level of surface contamination. All contaminants must be thoroughly removed. Care should be taken to avoid injecting water into the concrete. The surface must be clean and dry before proceeding with the coating.		
Each flashing transition and penetration needs to be flashed in using a three-course method that incorporates both coating and fabric.		

New SPF

10-YEAR	15-YEAR	20-YEAR
No		
No		
--- N/A ---		
RC 2000		
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
--- N/A ---	RC 2000	
--- N/A ---	1.25 Gal	1.5 Gal
--- N/A ---	20 WFT	24 WFT
RC 2000		
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
MINIMUM REQUIREMENTS		
3 Gal	3.75 Gal	4.5 Gal
21 DFT	27 DFT	32 DFT
Pressure washing should not be necessary, as SPF should be covered as soon as possible.		

SEBS LIQUID RUBBER Roof Coatings COVERAGE GUIDE



		Metal	
WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	No		
HORIZONTAL SEAMS	Yes		
VERTICAL SEAMS	Yes*		
FASTENERS	Yes		
FLASHINGS	Yes		
BASE COAT	RC 2000		
Gallons per Square	1.25 Gal	1.5 Gal	1.25 Gal
Wet Film Thickness	20 WFT	24 WFT	20 WFT
INTERMEDIATE COAT	--- N/A ---	--- N/A ---	RC 2000
Gallons per Square			1.25 Gal
Wet Film Thickness			20 WFT
TOP COAT	RC 2000		
Gallons per Square	1.25 Gal	1.5 Gal	1.25 Gal
Wet Film Thickness	20 WFT	24 WFT	20 WFT
	* Vertical seam sealing is not necessary if the seam is mechanically locked. ** Multiple-pass applications on ribs are recommended to achieve the required DFT.		
TOTALS	MINIMUM REQUIREMENTS		
Gallons per Square	2.5 Gal	3 Gal	3.75 Gal
Dry Film Thickness	18 DFT	21 DFT	27 DFT
CLEANING	Pressure washing is necessary to thoroughly remove surface contaminants. A cleaner/degreaser is available for more effective cleaning and to eliminate algae and fungus growth. Multiple cleaning applications may be needed.		
VERTICAL SEAMS	Mastic – Apply RC 2250 mastic in a 2" width, at a minimum thickness of 1/16" (63 wet mills).		
HORIZONTAL SEAMS / FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply RC 2250 mastic in a 4" width, at a minimum thickness of 1/16" (63 wet mills).		
Option 2:	Three-Course Method – RC 2000 coating / 4" fabric / RC 2000 coating.		
FASTENERS	Mastic – Apply RC 2250 mastic to each fastener, fully encapsulating the fastener head.		



Metal

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	AldoPrime 710 (Rust Areas)		
Gallons per Square	0.5-0.75 Gal		
HORIZONTAL SEAMS	Yes		
VERTICAL SEAMS	Yes*		
FASTENERS	Yes		
FLASHINGS	Yes		
BASE COAT	AldoThane 384		
Gallons per Square	1 Gal	1.25 Gal	1.25 Gal
Wet Film Thickness	16 WFT	20 WFT	20 WFT
INTERMEDIATE COAT	--- N/A ---	--- N/A ---	AldoThane 386
Gallons per Square			1 Gal
Wet Film Thickness			16 WFT
TOP COAT	AldoThane 386		
Gallons per Square	1 Gal	1.25 Gal	1 Gal
Wet Film Thickness	16 WFT	20 WFT	16 WFT
	* Vertical seam sealing is not necessary if the seam is mechanically locked.		
TOTALS	MINIMUM REQUIREMENTS		
Gallons per Square	2 Gal	2.5 Gal	3.25 Gal
Dry Film Thickness	24 DFT	30 DFT	38 DFT
CLEANING	Pressure washing is necessary to thoroughly remove surface contaminants. A cleaner/degreaser is available for more effective cleaning and to eliminate algae and fungus growth. Multiple cleaning applications may be needed.		
VERTICAL SEAMS	Mastic – Apply AldoThane 385 in a 2" width, at a minimum thickness of 1/16" (63 wet mils)		
HORIZONTAL SEAMS / FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply AldoThane 385 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Option 2:	Three-Course Method – Aldothane 384 coating / 4" fabric / Aldothane 384 coating.		
FASTENERS	Mastic – Apply AldoThane 384 mastic to each fastener, fully encapsulating the fastener head.		

POLYURETHANE

Roof Coatings

COVERAGE GUIDE

POLYURETHANE

Roof Coatings

COVERAGE GUIDE



Aged TPO, PVC & Hypalon

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	AldoPrime TPO (Required for TPO Membranes)		
Coverage Rate	1 Gal per 800 - 1,000 Sq Ft*		
FIELD SEAMS	Yes		
FLASHINGS	Yes		
BASE COAT	AldoThane 384		
Gallons per Square	1.25 Gal	1.5 Gal	1.25 Gal
Wet Film Thickness	20 WFT	24 WFT	20 WFT
INTERMEDIATE COAT	--- N/A ---	--- N/A ---	AldoThane 386
Gallons per Square			1.25 Gal
Wet Film Thickness			20WFT
TOP COAT	AldoThane 386		
Gallons per Square	1.25 Gal	1.5 Gal	1.25 Gal
Wet Film Thickness	20 WFT	24 WFT	20 WFT
	* Application should be as thin as possible.		
TOTALS			
MINIMUM REQUIREMENTS			
Gallons per Square	2.5 Gal	3 Gal	3.75 Gal
Dry Film Thickness	30 DFT	36 DFT	44 DFT
CLEANING			
	Pressure washing is necessary to thoroughly remove surface contaminants. A cleaner/ degreaser is available for more effective cleaning and to eliminate algae and fungus growth. Multiple cleaning applications may be needed.		
FIELD SEAMS / FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply AldoThane 385 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Option 2:	Three-Course Method– AldoThane 384 coating / 4" fabric / AldoThane 384.		



Aged EPDM

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	EPDM Cleaner		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	No		
FIELD SEAMS	Yes		
FLASHINGS	Yes		
BASE COAT	AldoThane 384		
Gallons per Square	1.25 Gal	1.5 Gal	1.25 Gal
Wet Film Thickness	20 WFT	24 WFT	20 WFT
INTERMEDIATE COAT	--- N/A ---	--- N/A ---	AldoThane 386
Gallons per Square			1.25 Gal
Wet Film Thickness			20 WFT
TOP COAT	AldoThane 386		
Gallons per Square	1.25 Gal	1.5 Gal	1.25 Gal
Wet Film Thickness	20 WFT	24 WFT	20 WFT
TOTALS			
MINIMUM REQUIREMENTS			
Gallons per Square	2.5 Gal	3 Gal	3.75 Gal
Dry Film Thickness	30 DFT	36 DFT	44 DFT
CLEANING			
	EPDM Cleaner is applied to pre-treat EPDM membrane before undergoing pressure washing. A secondary rinse with a pressure washer is required. Multiple cleaning applications may be needed.		
FIELD SEAMS / FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply AldoThane 385 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Option 2:	Three-Course Method– AldoThane 384 coating / 4" fabric / AldoThane 384.		

SMOOTH BUR & SMOOTH/GRANULATED Mod Bit

10-YEAR	15-YEAR	20-YEAR
CleanB4Coat (Recommended for Smooth)		
1 Gal per 500 Sq Ft		
No		
Yes (Mod Bit)		
Yes		
AldoThane 384		
1.5 Gal	1.25 Gal	1.25 Gal
24 WFT	20 WFT	20 WFT
--- N/A ---	AldoThane 384	AldoThane 386
	1.25 Gal	1.5 Gal
	20 WFT	24 WFT
AldoThane 386		
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
MINIMUM REQUIREMENTS		
3 Gal	3.75 Gal	4.25 Gal
36 DFT	44 DFT	50 DFT
Pressure washing is necessary to thoroughly remove surface contaminants. Multiple cleaning applications may be needed. Drying times will be longer on granular or rough surfaces.		
Mastic – Apply AldoThane 385 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Three-Course Method – AldoThane 384 coating / 4" fabric / AldoThane 384.		

Concrete

10-YEAR	15-YEAR	20-YEAR
No		
No		
--- N/A ---		
Yes		
AldoThane 384		
1.5 Gal	1.25 Gal	1.25 Gal
24 WFT	20 WFT	20 WFT
--- N/A ---	AldoThane 384	AldoThane 386
	1.25 Gal	1.5 Gal
	20 WFT	24 WFT
AldoThane 386		
1.5 Gal	1.25 Gal	1.5 Gal
24 WFT	20 WFT	24 WFT
MINIMUM REQUIREMENTS		
3 Gal	3.75 Gal	4.25 Gal
36 DFT	44 DFT	50 DFT
Pressure washing may not be required, depending on the level of surface contamination. All contaminants must be thoroughly removed. Care should be taken to avoid injecting water into the concrete. The surface must be clean and dry before proceeding with the coating.		
Each flashing transition and penetration needs to be flashed in using a three-course method that incorporates both coating and fabric.		

New SPF

10-YEAR	15-YEAR	20-YEAR
No		
No		
--- N/A ---		
AldoThane 384		
1.25 Gal	1.5 Gal	1.25 Gal
20 WFT	24 WFT	20 WFT
--- N/A ---	--- N/A ---	AldoThane 386
		1.25 Gal
		24 WFT
AldoThane 386		
1.25 Gal	1.5 Gal	1.25 Gal
20 WFT	24 WFT	20 WFT
MINIMUM REQUIREMENTS		
2.5 Gal	3 Gal	3.75 Gal
30 DFT	36 DFT	44 DFT
Pressure washing should not be necessary, as SPF should be covered as soon as possible.		

SILICONE OVER POLYURETHANE

Roof Coatings COVERAGE GUIDE



	Metal		
WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	AldoPrime 710 (Rust Areas)		
Gallons per Square	0.5-0.75 Gal		
HORIZONTAL SEAMS	Yes		
VERTICAL SEAMS	Yes*		
FASTENERS	Yes		
FLASHINGS	Yes		
BASE COAT	AldoThane 384		
Gallons per Square	1.25 Gal	1.25 Gal	1.25 Gal
Wet Film Thickness	20 WFT	20 WFT	20 WFT
TOP COAT	AldoSil 397F		
Gallons per Square	1 Gal	1.5 Gal	2 Gal
Wet Film Thickness	16 WFT	24 WFT	32 WFT
	* Vertical seam sealing is not necessary if the seam is mechanically locked.		
TOTALS	MINIMUM REQUIREMENTS		
Gallons per Square	2.25 Gal	2.75 Gal	3.25 Gal
Dry Film Thickness	31 DFT	39 DFT	47 DFT
CLEANING			
	Pressure washing is necessary to thoroughly remove surface contaminants. A cleaner/degreaser is available for more effective cleaning and to eliminate algae and fungus growth. Multiple cleaning applications may be needed.		
VERTICAL SEAMS			
	Mastic – Apply AldoThane 385 in a 2" width, at a minimum thickness of 1/16" (63 wet mils).		
HORIZONTAL SEAMS / FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply AldoThane 385 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Option 2:	Three-Course Method – AldoThane 384 coating / 4" fabric / AldoThane 384 coating.		
FASTENERS			
	Mastic – Apply AldoThane 384 mastic to each fastener, fully encapsulating the fastener head.		

Aged TPO, PVC & Hypalon

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	CleanB4Coat (Recommended)		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	AldoPrime TPO (Required for TPO Membranes)		
Coverage Rate	1 Gal per 800 - 1,000 Sq Ft*		
FIELD SEAMS	Yes**		
FLASHINGS	Yes**		
BASE COAT	AldoThane 384		
Gallons per Square	1.25 Gal	1.25 Gal	1.25 Gal
Wet Film Thickness	20 WFT	20 WFT	20 WFT
TOP COAT	AldoSil 397F		
Gallons per Square	1 Gal	1.5 Gal	2 Gal
Wet Film Thickness	16 WFT	24 WFT	32 WFT
	* Application should be as thin as possible ** Silicone products may be substituted and installed after the base coat application.		
TOTALS	MINIMUM REQUIREMENTS		
Gallons per Square	2.25 Gal	2.75 Gal	3.25 Gal
Dry Film Thickness	31 DFT	39 DFT	47 DFT
CLEANING			
	Pressure washing is necessary to thoroughly remove surface contaminants. A cleaner/degreaser is available for more effective cleaning and to eliminate algae and fungus growth. Multiple cleaning applications may be needed.		
FIELD SEAMS / FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply AldoThane 385 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Option 2:	Three-Course Method – AldoThane 384 coating / 4" fabric / AldoThane 384.		



Aged EPDM

WARRANTY	10-YEAR	15-YEAR	20-YEAR
CLEANER	EPDM Cleaner		
Coverage Rate	1 Gal per 500 Sq Ft		
PRIMER	No		
FIELD SEAMS	Yes*		
FLASHINGS	Yes*		
BASE COAT	AldoThane 384		
Gallons per Square	1.25 Gal	1.25 Gal	1.25 Gal
Wet Film Thickness	20 WFT	20 WFT	20 WFT
TOP COAT	AldoSil 397F		
Gallons per Square	1 Gal	1.5 Gal	2 Gal
Wet Film Thickness	16 WFT	24 WFT	32 WFT
* Silicone products may be substituted and installed after the base coat application.			
TOTALS	MINIMUM REQUIREMENTS		
Gallons per Square	2.25 Gal	2.75 Gal	3.25 Gal
Dry Film Thickness	31 DFT	39 DFT	47 DFT
CLEANING	EPDM Cleaner is applied to pre-treat EPDM membrane before undergoing pressure washing. A secondary rinse with a pressure washer is required. Multiple cleaning applications may be needed.		
FIELD SEAMS / FLASHINGS / PENETRATIONS			
Option 1:	Mastic – Apply AldoThane 385 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Option 2:	Three-Course Method – AldoThane 384 coating / 4" fabric / AldoThane 384.		

SMOOTH BUR & SMOOTH/GRANULATED Mod Bit

10-YEAR	15-YEAR	20-YEAR
CleanB4Coat (Recommended for Smooth)		
1 Gal per 500 Sq Ft		
No		
Yes (Mod Bit)*		
Yes*		
AldoThane 384		
1.25 Gal	1.25 Gal	1.25 Gal
20 WFT	20 WFT	20 WFT
AldoSil 397F		
1 Gal	1.5 Gal	2 Gal
16 WFT	24 WFT	32 WFT
* Silicone products may be substituted and installed after the base coat application.		
MINIMUM REQUIREMENTS		
2.25 Gal	2.75 Gal	3.25 Gal
31 DFT	39 DFT	47 DFT
Pressure washing is necessary to thoroughly remove surface contaminants. A cleaner/ degreaser is available for more effective cleaning and to eliminate algae and fungus growth. Multiple cleaning applications may be needed. Drying times will be longer on granular or rough surfaces.		
Mastic – Apply AldoThane 385 in a 4" width, at a minimum thickness of 1/16" (63 wet mils).		
Three-Course Method – AldoThane 384 coating / 4" fabric / AldoThane 384.		

Concrete

10-YEAR	15-YEAR	20-YEAR
No		
No		
--- N/A ---		
Yes		
AldoThane 384		
1.5 Gal	1.5 Gal	1.5 Gal
24 WFT	24 WFT	24 WFT
AldoSil 397F		
1 Gal	1.5 Gal	2 Gal
16 WFT	24 WFT	32 WFT
* Silicone products may be substituted and installed after the base coat application.		
MINIMUM REQUIREMENTS		
2.5 Gal	3 Gal	3.5 Gal
34 DFT	42 DFT	50 DFT
Pressure washing may not be required, depending on the level of surface contamination. All contaminants must be thoroughly removed. Care should be taken to avoid injecting water into the concrete. The surface must be clean and dry before proceeding with the coating.		
Each flashing transition and penetration needs to be flashed in using a three-course method that incorporates both coating and fabric.		

New SPF

10-YEAR	15-YEAR	20-YEAR
No		
No		
--- N/A ---		
AldoThane 384		
1.25 Gal	1.25 Gal	1.25 Gal
20 WFT	20 WFT	20 WFT
AldoSil 397F		
1 Gal	1.5 Gal	2 Gal
16 WFT	24 WFT	32 WFT
MINIMUM REQUIREMENTS		
2.25 Gal	2.75 Gal	3.25 Gal
31 DFT	39 DFT	47 DFT
Pressure washing should not be necessary, as SPF should be covered as soon as possible.		

WARRANTY PRICING

WARRANTY TYPE	SQUARE FOOT PRICE	MINIMUM FEE
Product – 10-Year	—	FREE
Product – 15-Year	—	FREE
Product – 20-Year	—	FREE
System – 10-Year	\$0.06 / Sq Ft	\$750
System – 15-Year	\$0.08 / Sq Ft	\$1,000
System – 20-Year	\$0.12 / Sq Ft	\$1,250

MASTIC COVERAGE RATES (PER GALLON)

2-inch band at 1/16" = 130-150 feet

2-inch band at 1/8" = 65-75 feet

4-inch band at 1/16" = 65-75 feet

4-inch band at 1/8" = 32-37 feet

Fastener heads (tablespoon dollop) = 200-250

MOISTURE SURVEY

Moisture present in the existing roof system can compromise the integrity of the new fluid-applied roof system. Performing a thorough moisture survey is crucial to making an informed decision.

ADHESION TEST

Before proceeding with the new fluid-applied roof system, all substrates must successfully pass an adhesion test.

TOTAL MINIMUM REQUIREMENTS

Published minimums do not account for primers, application methods, material waste, environmental conditions, or variations in the existing roof system. Dry Film Thickness requirements represent a minimum, not average. Inland recommends adding a 10% variance to meet the minimum dry film thickness requirements. On granular or rough surfaces, additional material may be necessary to achieve the specified minimum mil thickness.

NOTE

This Quick Reference Coverage Guide is intended to supplement the specifications and Technical Data Sheets.



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DISCLAIMER: All product information in this guide is subject to change without notice. While Inland makes every effort to provide the most accurate, up-to-date information, occasionally, one or more items in our guide may be mislabeled. For the most up-to-date version, please visit the Inland website at www.inlandcoatings.com.

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