

WeatherBond

Flexible DASH Quick Reference Guide

Flexible DASH Coverage Rate

Package Type	Full Spray (ft ²)	Splatter (ft ²)*	4" O.C. (ft ²)	6" O.C. (ft ²)	12" O.C. (ft ²)
Dual Cartridge	N/A	N/A	100 – 200	200 – 300	400-600
Dual Tanks	N/A	2,000 – 2,200**	1,000 – 1,200	1,500 – 1,700	3,000-3,200
5-Gallon Jugs (Bag-in-a-Box)	1,000	1,800 – 2,000	670 – 900	1,000 – 1,250	2,000-2,500
15-Gallon Drum	1,800 – 3,000	5,400 – 6,000	2,110 – 2,700	3,000 – 3,750	6,000-7,500
50-Gallon Drum	5,000 – 10,000	18,000 – 20,000	6,700 – 9,000	10,000 – 12,500	20,000-25,000

* Splatter application approved using a Patriot Jr, P55, or HULK machine with the appropriate air assist gun. Splatter application is 50% coverage of the substrate or ½ gallon per square.

** Dual Tank splatter application approved for membrane attachment to smooth flat surface only.

Substrate Compatibility

Insulation/Underlayments		Roof Decks		Existing Roofing Materials	
XP Polyiso	Yes	Concrete	Yes	Smooth BUR	Yes ⁵
Recovery Board	Yes	Cellular Lt.Wt. Concrete	Yes	Gravel BUR	Yes ⁶ /No ¹³
Expanded Polystyrene (EPS)	Yes ¹	NVS Lt.Wt. Concrete	Yes	Mineral Cap Sheet	Yes
Extruded Polystyrene (XPS)	Yes ²	Gypsum	Yes	Granular Modified-Bitumen	Yes
New Sprayed Foam	Yes	Cementitious Wood Fiber	Yes	Smooth Modified-Bitumen	Yes
Scarified SPF	Yes	Plywood/OSB	Yes	Coal Tar Pitch	Yes ⁷
DensDeck™	Yes	Painted Steel	Yes	Granular Modified-Bitumen APP	Contact WeatherBond
SECUROCK®	Yes	Galvanized Steel	Yes ³	Smooth Modified-Bitumen APP	No
Oriented Strand Board	Yes	Acoustical Steel	Yes ⁴	Aluminum-Coated BUR	Yes ⁸
SecurShield®	Yes	Wood Plank	Yes	Acrylic-Coated SPF	Yes
				Silicone-Coated SPF	Yes ⁹
				Aged EPDM, Hypalon®, TPO	Yes ^{10,12}
				Unweathered Asphalt	Yes/No ¹¹

- WeatherBond TPO Fleece membranes may be installed directly over minimum 1.5-lb.-density EPS; however, to obtain UL & FM codes, an overlayment of Recovery Board, DensDeck, SECUROCK or XP Polyiso insulation is required.
- For insulation attachment only.
- For new galvanized steel decks, power-washing is necessary to remove finishing oil residue if present.
- For acoustical steel decks, fill the flutes with fiberglass or other suitable fill insulation and tack in place with strips of duct tape 3' o.c., or other adhesive, prior to spraying the deck with Flexible DASH Adhesive.
- Existing Smooth BUR must be Type III or IV asphalt if the WeatherBond PVC and KEE HP Fleece, or WeatherBond TPO Fleece membrane is to be installed directly without insulation.
- A minimum ½" Recovery Board or insulation is required over properly prepared gravel BUR. Fleece membrane cannot be installed directly over a gravel/slag surface.
- An insulation providing the necessary R-value must be specified to prevent the coal tar pitch from softening. Fleece membranes cannot be installed directly to coal tar pitch.
- Any loose coatings must be removed by power-washing or by physical abrasion prior to the application of Flexible DASH Adhesive. A test installation over the aluminum-coated smooth BUR is recommended to ensure the aluminum coating is fully adhered.
- Silicone-coated substrates must be scarified (coating removed) prior to the application of Flexible DASH Adhesive.
- Power-washing aged EPDM, Hypalon, or TPO membrane is required prior to the application of Flexible DASH Adhesive.
- Splatter, 6" or 12" o.c. beads requires CAV-GRIP III for all applications.
- Contact WeatherBond for specific requirements on TPO recover.
- Splatter Application NOT approved



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

Cost Comparison by Packaging

Package Type	Full Spray (\$/sq. ft)	Splatter (\$/sq. ft)	4" O.C. (\$/sq. ft)	6" O.C. (\$/sq. ft)	12" O.C. (\$/sq. ft)
Dual Cartridge	N/A	N/A	\$1.12	\$0.75	\$0.38
Dual Tanks	N/A	\$0.47	\$0.85	\$0.60	\$0.31
5-Gallon Jugs (Bag-in-a-Box)	\$0.51	\$0.26	\$0.57	\$0.41	\$0.20
15-Gallon Drum	\$0.38	\$0.19	\$0.42	\$0.30	\$0.15
50-Gallon Drum	\$0.34	\$0.17	\$0.38	\$0.28	\$0.14

Please note: Cost comparisons are for estimating purposes only and do not reflect actual selling price. Please contact WeatherBond for the most updated pricing information.

Equipment Options	Application Rate (gallons/minute)	Packaging Options	Heated Line	Application Methods	Sq/Ft second (6" beads)
HULK	2.3	50- and 15-gal drums	Yes	Splatter / Bead	2.3
Predator	1.5	50- and 15-gal drums	Yes	Full Spray / Bead	2.25
P55	2	50- and 15-gal drums	Yes*	Splatter / Bead	2.2
Patriot Jr.	2	15-gal drums and 5-gal jugs	Yes*	Splatter / Bead	2.2
EZY Loader	1.2	15-gal drums and 5-gal jugs	No	Bead	1.98
Dual Tanks	0.8	Self-Contained	No	Splatter / Bead	1.37
Pace Cart	0.5	15-gal drums and 5-gal jugs	No	Bead	1.17
Dual Cartridges	0.3	Self-Contained	No	Bead	0.83

*Heated hose not included. Must request heated hose options from manufacturer

Fleece and Flexible DASH Hail Recommendations

Package Type	Full Spray (ft ²)	Splatter (ft ²)*	4" O.C. (ft ²)	6" O.C. (ft ²)	12" O.C. (ft ²)
Fleece TPO 100-mil	2"	1"	2"	1"	1"
Fleece TPO 115-mil	3"	2"	3"	2"	2"
Fleece TPO 135-mil	3"	3"	3"	3"	3"
Fleece KEE HP 105-mil	2"	1"	2"	1"	1"
Fleece PVC / KEE HP 115-mil	3"	2"	3"	2"	2"
Fleece PVC / KEE HP 135-mil	3"	3"	3"	3"	3"



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