



JM RSUA Spatter Application

FM Approved



Spatter Application with JM Roofing Systems Urethane Adhesive (RSUA) has been FM approved for fleeceback membranes and has recently been approved for board to board installation.

SPATTER APPLICATION ALLOWS FOR IMPROVED LABOR SAVINGS

Install insulation and membrane using Spatter application!

- Increase productivity by using the same application method and equipment from board to board and board to membrane.
- Cut down transition time between install stages!



SPATTER APPLICATION PROVIDES MORE EFFICIENT COVERAGE RATES

Spatter pattern coverage rates require **less product to cover more space** as compared to full spray applications.



Sample Spatter coverage*

Application	Packaging	Typical Coverage Rates*		
		per package	ft ² /gal	gal/100 ft ²
Full Spray	5 ga	600-1,000 ft ² /set**	83-100	1.0-1.2
	15 gal (most common)	1,800-3,000 ft ² /set**		
	50 gal	6,000-10,000 ft ² /set**		
Spatter	5 gal	1,300-1,800 ft ² /set**	130-180	0.56-0.77
	15 gal (most common)	3,900-5,400 ft ² /set**		
	50 gal	13,000-18,000 ft ² /set**		

Spatter application can be applied down to .56 gallons per 100 ft² as compared to full spray at 1 gallon per 100 ft².

This is a 44% increase in coverage per gallon! Saving time and money.

* Coverage rates are approximate and may vary based on substrate type and application. Approved substrates include structural concrete decks, JM Vapor Barrier SA or SAR, ENRGY 3®, ProtectoR HD®, RetroPlus, DuraBoard, SeparatoR CGF, Securock, DensDeck, DensDeck Prime, DEXcell®, smooth modified asphalt membranes and granulated asphalt membranes. Please contact JM Technical Services for other approved substrates.

** A set is defined as an equal Part 1 and Part 2.

SPATTER PATTERN ON ROOFNAV

Spatter is now listed in RoofNav as a secondary option for JM RSUA applied in ribbons 12" on center. This applies to over 700 assemblies in RoofNav for fleece back securement!

See below table for commonly used JM TPO and PVC Systems.

Construction	Roof Cover	Adhesive	Cover Board	Cover Board Securement	Insulation	Insulation Securement	Deck Type	Uplift Rating	RoofNav number
New	TPO/PVC Fleece	RSUA spatter	ProtectoR® HD	1 per 4	ENRGY 3®	N/A	22 ga 33 ksi	90	437724-0-0
New	PVC Fleece/SD Plus FB	RSUA spatter	DEXcell® FA Glass Mat 0.5 inch	1 per 4	ENRGY 3®	N/A	22 ga 33 ksi	90	512078-0-0
New	JM TPO/PVC FB	RSUA spatter	ProtectoR® HD	RSUA 12 in. o.c.	ENRGY 3®	1 per 2	22 ga 33 ksi	90	417917-0-0
New	JM TPO FB	RSUA spatter	DEXcell® FA Glass Mat 0.5 inch	1 per 1	ENRGY 3®	N/A	22 ga 80 ksi	285	511415-0-0
Recover	JM TPO FB	RSUA spatter	N/A	N/A	ProtectoR® HD	RSUA 12 in. o.c.	Existing Modified/Steel	210	461602-0-0
Recover	TPO/PVC FB	RSUA spatter	N/A	N/A	ProtectoR® HD	1 per 4	Existing Steel	90	459631-0-0
Recover	JM TPO/PVC FB	RSUA spatter	N/A	N/A	ENRGY 3®	RSUA 12 in. o.c.	Existing Modified/Steel	90	465858-0-0

APPROVED EQUIPMENT

Equipment capable of producing spatter application of sprayable two-part adhesives must be used.

Approved JM spray equipment includes:

Graco "E" Series Reactors

HULK

Millennium Cyclone 5/15 VS PLUS

P55

Patriot Jr.

Predator



Millennium Cyclone 5/15 VS PLUS

Please reference manufacturer's instructions for application guidance.

For more information on JM Roofing Adhesives please visit www.jm.com/roofing.

RS-1756 8-24 (New)