RUBBERGARD™ EPDM SOLVENT-FREE BONDING ADHESIVE

HELPING YOU DO MORE ... WITH LESS

Firestone Building Products RubberGard EPDM Solvent-Free Bonding Adhesive is a synthetic polymer-based bonding adhesive for adhering non-reinforced RubberGard EPDM membranes to approved substrates for both roofing and vertical flashing applications. As a premier bonding adhesive, it allows contractors to do more work in less time. This aids with project conditions that may have tighter constraints with manpower, logistics or regulations.

FEATURES AND BENEFITS



Installation Speed

With no waiting for flash-off and a singlesided wet lay application, labor time is cut in half. The adhesive has a uniformed mixure and the application allows contractors to mate the EPDM membrane as soon as the adhesive is applied.



Non-Flammable & Non-Hazardous

Contains no solvents, so it has NEAR ZERO grams per liter of volatile organic compounds. Interaction with moist air will create some VOCs, not exceeding 16 g/L, which is still the lowest amount of VOCs of any EPDM Bonding Adhesive on the market and exceeds all U.S. environmental regulations.



Odorless and Safe

Allows contractors to use it on occupied buildings and reduces fatigue related to toxic fumes.





Greater Coverage Area

Has a coverage rate of 120-150 square feet per gallon, which is up to a 50% greater coverage rate than competitors' coverage of 100 square feet. In addition, it has a significantly larger coverage rate than other LVOC products' 60-80 square feet. *Based off of 40,000 sq ft application with 80 sq. ft. per gallon*



No Mixing

Immediately start applying and will always hold a uniformed mixture.



COMPARISON GUIDE

Comparison Guide	EPDM Solvent-Free Bonding Adhesive	Leading Competitor	Water Based Bonding Adhesive P	Single-Ply LVOC Bonding Adhesive
Solvent-Free	✓	\checkmark		
No Mixing	✓	✓		
No Odor	~	\checkmark		
Apply Single Side	~	\checkmark		
No Wait, Wet Lay	~	\checkmark		
Visual Flash Off	NA	NA	✓	
Coverage Rate	150 sq. ft.	100 sq. ft.	120 sq. ft.	60 sq. ft.
Lowest Apply Temperature	40 °F and rising	40 °F and rising	40 °F and rising	20 °F
VOC Content	NEAR ZERO g/L*	< 57 g/L	17 g/L	< 250 g/L

*When reacting with air, generates up to 16 g/L

PERFORMANCE

Property Minimum Performance			
Base Polymer	Synthetic		
Color	Yellow		
Brookfield Viscosity	6,000 to 10,000 Centipoises (CPS)		
Weight/Gallon	8.3 to 8.5 Pounds/Gallon (0.9946 Kg/L to 1.0185 Kg/L)		
Percent Solids	100%		
Field Dispensing	Spray applied, drop spreadable, dip & roll with rollers		
VOC Content	.1084 <u>+</u> 0.0250 Pounds/Gallon (13 <u>+</u> 3 Grams/Liter)		



Coverage Area - Average Pails Per Job



Competitor RubberGard EPDM Adhesive **Solvent-Free Bonding Adhesive**





WBBA

Single-Ply LVOC **Bonding Adhesive** 1168



Single-Ply LVOC

Bonding Adhesive

For more information, contact your local Sales Rep, or visit

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