

ALL PURPOSE SEALANT

- Sealing fabricated roof-lap seams
- Sealing roof curbs, racks, and skylights
- Excellent weatherability
- Primerless adhesion

ADVANTAGES

- Permanently flexible
- Easy to gun – Easy to tool
- Cures to a tough, durable, elastic consistency with excellent cut and tear resistance
- Paintable and stainable
- Primerless adhesion to substrates including galvanized steel, aluminum, concrete, glass, Galvalume[®], Galvalume-PLUS[®], Acrylume[®], Zinalume[®], Kynar 500[®], vinyl, fiberglass and ABS.
- Adheres to moist, nonporous substrate

Use OneStep Adhesive Sealant to fill the void and help re-adhere the peeling/"fish mouthing" asphalt back to itself.



Use a chip brush to help feather out the material over the seam.



In less than a couple of minutes, a parapet wall is fully repaired. OneStep Adhesive Sealant is fully UV stable and will maintain its properties over time.



ERSystems® OneStep Adhesive Sealant is a high performance reactive silyl-modified adhesive sealant. It is a one-component moisture-cure sealant that exhibits excellent bond strength after cure. It imparts integral flexibility, superior adhesion and resistance to ultraviolet and infrared radiation. Ease of application, minimum shrinkage, fast skin formation, and primerless adhesion to most building materials and substrates make this an excellent choice for an all purpose sealant.



PROPERTIES

Characteristic	Result	Test Method
Composition:	Reactive Polymer	
Percent Solids:	97% minimum	By weight
Extrusion Rate:	5-20 seconds Readings are the range of time required to deliver 20 grams of materials through a 0.104" orifice with 40 psi air pressure @ 77 °F ASTM D 2452	
Slump:	0.1" Maximum	AAMA 800
Hardness (Shore A):	25 - 35	AAMA 800 ASTM C661
Paintability:	Compatible with most alkyds, enamels and lacquers	
Odor:	Mild before cure; none after cure.	
Vehicle Migration:	Pass	AAMA 800
Tensile Strength:	200 psi	ASTM D412
Peel Strength: (glass/aluminum)	20 p.i.w. Minimum	AAMA 800 ASTM C794
Skin Time:	30 Minutes	¼" dia. Bead @ 77 °F + 5 °F, 50% RH
Cure Time:	24 Hours	
Elongation:	300% Minimum	ASTM D 412
Total joint movement	50%	ATM C 719
Service Temp. Range:	-40° F to 200° F (-40° C to 93.3° C)	

COMPLIANCE

- TT-S-00230 C (Type II) Class A
- Non-sag, One-Component
- ASTM C 920 Type S, Grade NS, Class 25, Use-NT, A, M, G and O
- AAMA 805.2 Group C
- AAMA 803.3
- AAMA 808.3

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