



GE SILICONE PRODUCT SELECTOR

Silicone air barriers and waterproofing coatings by Momentive, at Altitude Construction Supply



Product	Where it goes	Thickness	Coverage	Install temp.	Key properties
SILICONE AIR AND WATER-RESISTIVE BARRIER SYSTEM (ELEMEX)					
Elemex 2600 AWB Coating Fluid-applied 100% silicone air and water-resistive barrier, vapor permeable	Above-grade walls over sheathing, CMU and concrete; behind open-joint cladding	19 wet / 17 dry mils	70-80 sq ft/gal smooth sheathing; 60-70 CMU	0°F to 150°F	10.2 perms; ICC ESR-3983; NFPA 285; ASTM E84 Class A
Elemex 5000 Liquid Flashing Trowel-grade one-component silicone liquid flashing	Sheathing joints, rough openings, gaps, fastener heads, transitions	20-40 mils	~100 lf/sausage on 1-1/2" joints; ~25 lf on 6" details	All-season	100% silicone; AAMA 714; 20 oz sausages
RF100 Reinforcing Fabric 100% polyester spun-laced reinforcing fabric	Embedded in Elemex at joints, corners, openings and penetrations	-	100' rolls; 4", 6" and 12" wide	-	Spans static gaps up to 1/2"
Elemex SS Flashing Self-adhering 304 stainless steel flashing (2 mil steel, 8 mil butyl)	Through-wall flashing, rough openings, larger gaps and repairs	10 mils	50' rolls; 4" to 36" wide; 2" laps	20°F to 170°F	Tensile 100,000 psi; ASTM E84 Class A
SILICONE WATERPROOFING COATINGS					
Optic 3101 Translucent Coating Clear (translucent) one-component silicone waterproofing coating	Brick, natural stone, porous masonry, glass block and skylights, above grade	2 coats (~7 wet mils each); 10 mils dry min.	117 sq ft/gal at 10 mils dry (theoretical)	20°F to 120°F	18 perms; 95% light transmission; VOC 24 g/L
SilShield 3100 Coating Pigmented one-component silicone coating, tinted to order	Walls of concrete, stucco, masonry, EIFS and metal; non-traffic horizontal surfaces	1-2 coats; 10 mils dry min.	145 sq ft/gal at 10 mils dry (theoretical)	20°F to 120°F	5.2 perms; primerless; rain ready in 30 min.

Typical values from Momentive's current GE silicone technical data sheets. Coating coverage is theoretical; a mockup on the actual substrate sets the real rate. Always confirm with the current Momentive data sheet, specification and installation guidelines. Questions on which system fits your project? Call Altitude at (303) 482-1010.