

Stop Roof Leaks With Our Metal Roof Seals!

PATCH HOLES & LEAKING SEAMS WITH KWIK-LEAK STOPPER™ FASTENER SEALS & SEAM TAPE

SAVES MONEY AND REDUCES LABOR COSTS! ACRYLIC, CERAMIC, & ELASTOMERIC ROOF COATING APPLICATORS, DISTRIBUTORS & MANUFACTURERS FIND THAT BY USING KWIK-SEALS ROOF FASTENER COVERS & SEAM TAPE OUR METAL ROOF SEALS SAVE MONEY BY REDUCING LABOR COSTS & ELIMINATING DRYING TIME. THIS KWIK-SEAL METHOD OF SEALING LEAKS ALSO CREATES A PROFESSIONAL AND CONSISTENT APPEARANCE, ELIMINATING TEDIOUS CAULKING AND TIME-CONSUMING EMBEDDING OF FABRIC SEALANTS. KWIK-SEAL is a self-adhering disk, that conforms around individual fasteners, creating a water-tight seal. FASTENER COVERS AND/OR SEAM TAPE ARE USED BY MOST LEADING COATING MANUFACTURERS! The major cause of metal roof leaks is fastener movement. Thermal shock is the culprit causing fasteners to loosen & back out. Panels expand and contract from temperature change, causing, holes to elongate and loosen. Metal panels lift allowing moisture to travel along the panel edge causing leaks that appear far from their source and are very hard to locate. Before Kwik-Seals, daubing, gooping & painting fasteners resulted in an unsatisfactory seal and an unsightly roof appearance. Kwik-Seals not only eliminate all these problems, but they are also easy to apply and will last the life of the roof. The Kwik-Seal tool conforms the seal around the fastener head creating a water-tight seal and secures it tightly to the roof surface, eliminating leaks and screw movement.

Over-size fasteners are no longer needed due to elongated holes. Simply remove the loose fastener and seal the hole with a Kwik-Seal. This same fastener may now be installed next to its original position and Sealed for protection. KWIK-SEALS is a self-adhering disc, that conforms around individual fasteners, creating a tight waterproof seal. KWIK-SEALS requires no drying time, eliminating the problems of caulking, gooping, and patching.

Technical Data

Aluminum Kwik Seals is a self-adhering material featuring a heavy-duty protected Aluminum Polyethylene Mesh reinforced foil film surface and a highly aggressive water-resistant butyl rubber adhesive. This tough film surface provides a puncture and UV-resistant surface. The 20 mils of butyl prevent water from penetrating and seals tightly to almost any surface.

APPLICATION:

Peel off release paper backing, pinch Seal in half to determine the center, center on fastener head, flatten to the original shape, center tool, push down hard, then twist.

Presto! A customized water-tight fastener Seal!

Physical Properties

Thickness 20 mils +/-5mils

Tensile ASTM D412 (Psi) 75.0

Elongation ASTM D412 % 60.0

Permeance ASTM E283-83 Cfm/ft² 0.01

Puncture Resistance ASTM E164 Lbs 125.0

Low Temp Flexibility ASTM D 1870 0F. Unaffected at -60 degrees F

Crack Cycling (100) cycles ASTM C836 0F. Unaffected at -50 degrees F

Peel Strength ASTM D903 Lb/in. Width 17

Lap Adhesion ASTM D 1876 Mod. Lb/in width 7.0

Water Absorption ASTM D 570 % by weight 1.0 (max)

Hydrostatic Head ASTM D 5385 Ft. 231 (min)

Shelf Life 18 to 24 months

Facing Properties

Aluminum with polyethylene Mesh

Basis Weight 8.8 lbs/1000 square feet

Permeance VWTR ASTM EE86A 0.02 perm

Bursting Strength ASTM D774 65psi

Beach Puncture ASTM D781 550 Beach Units

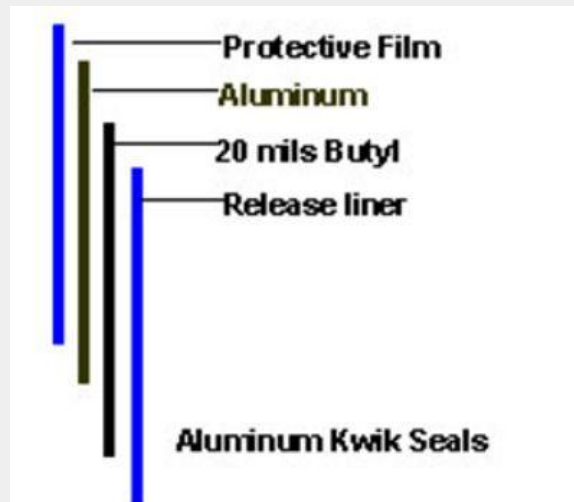
Tensile Strength ASTM D828 23 lbs in. (MD) 24 lbs. In. (XD) Low Temp . Resistance ASTM D1790/40 f

Flexible/no delimitation High Temp. Resistance ASTM D 1790/+280f Flexible/no

Water Immersion 24 hours 73 f No delamination

Mold resistance ASTM C665 No Growth

Foil emissivity ASTM E408 0-03



Poly Seals

Poly Kwik Seals & Tape Is a self-adhering material featuring DuPont Sontara* fabric which is made of wood pulp & spun polyester and a highly aggressive water-resistant butyl rubber adhesive. This woven fabric is excellent at absorbing coatings and is the preferred method for coating manufacturers The 20 mils of butyl prevents water from penetrating and seals tightly to most any surface. This material must be coated after application.

APPLICATION:

Peel off release paper backing, pinch Seal in half to determine the center, center on fastener head, flatten to the original shape, center tool, push down hard, then twist.

Presto! A customized Seal is Ready to Coat.

Bonding Time Immediate Watertight Aggressive grip Full Bond 24 hours.

Thickness 20 mils+/5mils.

Tensile Strength 475 psi (with 60% elongation) (adhesive/sealant).

Peel Strength 10 Lbs. per lineal inch (adhesive).

Fluid Absorption Excellent for coatings. The fabric of wood pulp & polyester.

U.V. Resistance Avoid direct U. V. Exposure.



FEATURES:

- Covers and seals elongated holes caused by contraction and expansion
- Prevents fastener backout, the major cause of roof leaks
- Stops metal roof leaks, rust, and screw movement
- Reduces fastener replacement
- Prevents UV weathering of neoprene washers
- Creates a consistent fastener appearance
- Eliminates drying time
- Stays flexible
- Butyl Adhesive free of asphalt & solvents
- No harmful VOC's
- Just the right thickness Adhesive/Sealant
- Pressure sensitive
- Excellent for sealing fasteners & seams before coating the roof
- Save one day of drying time in addition to cost savings

Note: We recommend coating all seals with acrylic elastomeric paint. Available from most paint stores. We have found that birds and creatures like to chew and pick on shiny surfaces. The other issue we have experienced is snow is slowly wearing down the aluminum surface over time.



HOMES • BUSINESSES

- Barns
- Drains
- Hoses
- Awnings
- Metal Roofs
- Utility Buildings



AUTOS • TRUCKS • BUSES

- Fire Walls
- Floor Boards
- Air Conditioners
- Hoses
- Trim
- Roofs
- Body Work



BOATS • CAMPERS • RVs

- Holding Tanks
- Leaking Roofs
- Canvas Tears
- Plumbing Pipes
- Leaking Decks