

Draw the line on simplicity.

Knauf Insulation EcoSeal+ is an innovative, water-based elastomeric sealant that makes it fast and easy to deliver energy efficiency at a cost competitive level.

EcoSeal+ is premixed

Saves time on the jobsite, enabling faster turnaround time

No special mixing equipment or mixing ratios needed

No wasted material due to mixing mistakes

EcoSeal+ comes in one bucket

Takes up less space in the truck and on the jobsite

Requires less lifting and reduces the opportunity for injury

EcoSeal+ is simple to apply

EcoSeal+ meets builders' need of top plate gasketing solution

Does not require highly specialized equipment or skills

Process is fast; increased productivity per job

EcoSeal+ is safe to work with

No risk to installers or other trades

No special handling or safety equipment required

Less prep time on the job—no special precautions

EcoSeal+ cleans up easily

Cleans with water

Faster clean-up means faster turnaround time

Clean-up does not require special disposal



Choose EcoSeal+ as part of the EcoSeal+ System for your next project.
Call 1-800-825-4434 ext. 8512 or visit us online at ecoseal+.knaufinsulation.us

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KNAUF INSULATION
it's time to save energy

Simple start up



Graco UltraMax 795 or larger



100 feet 1/4" hose and gun



RAC X 517 SwitchTip and Guard

ECOSEAL+ EQUIPMENT LIST

Electric or gas powered airless paint sprayer with: (Minimum 2.2 hp, Minimum 3000psi, Must be a high boy piston driven pump)

Examples are Graco Ultra Max 795 or a Titan Impact 840, Extension wands – minimum 20" and 30"

Tips and Tip Guards (RacX 517)

Minimum of two 100' of 1/4" hose

Plug and adaptor if using a 2 gun machine

Additional gaskets and o-rings (depends on machine)

Graco Clean Shot Shut-Off Valve

ADDITIONAL EQUIPMENT INCLUDES:

Optional 6' Whip hose

Mineral spirits used when storing machine under pressure for extended periods

Common safety equipment such as safety glasses and latex gloves

Plastic to set the machine on to reduce clean up time

Towels and trash bags

Tools – Large and small channel locks / small adjustable wrench / flat head screw driver

Male to Female adaptor and additional hose adaptor



Titan Impact 840 or larger or GRACO 1095



Graco Clean Shot Shut-Off Valve



Airless Sprayer Gun Extensions & Poles Swivel Assembly



2 Extra clean 5 gallon pails of water for clean-up

TROUBLESHOOTING ECOSEAL+ MACHINE

Upon purchase of the machine

1. Remove the filter in the gun by unhitching the hand guard and rotating the gun until it is unscrewed or use a flat plug gun.
2. Remove the filter in the filter stack by unscrewing the knob on the top.
3. Remove the black plastic piece at the bottom of the drain tube/prime.

The practice of maintaining a machine does not only include running water through the machine; make sure the suction intake and pump are thoroughly cleaned out in order to ensure proper usage. When storing a machine, utilize mineral spirits to maintain O-rings.

If the machine is being cleaned properly then there are a couple of techniques to use in the field:

1. It is recommended to dedicate a hose for use in EcoSeal+ applications. Other materials that are not water based will restrict the opening of the hose and this will prevent EcoSeal+, due to its viscosity, from flowing with any pressure.
2. Remove the neck and make sure that the three piece assembly (ball/washer/guard) is not blocked in any way. If the piston is pumping constantly and no material is coming out of the prime pump or hose, this is usually the problem if filters were removed.
3. Remove the neck and use the tiny cleaning brush which is supplied with each machine, to clean the small opening in the piston. Once again, if a machine is not cleaned thoroughly, EcoSeal+ can dry in this area and prevent material being pulled into the hose.
4. Check for loose fittings on the machine and at the hose connections, this will cause a reduction in pressure and a real mess if not caught quickly.
5. Make sure the bottom filter on the suction intake is screwed on. If this is not attached, the piece will not be pulling material if it is flush against the bottom of the bucket.
6. Turn the watchdog switch to the "off" position. If the watchdog switch is left in the "on" position it will cause the piston to cycle through at a different sequence and affect the flow.
7. Make sure to oil the piston on a consistent basis to make sure the seals and gaskets are properly lubed.
8. If running multiple guns, use same diameter and length of the hose.