



THE FIRST 'ALL IN ONE DAY' PROCESS

Operation Manual

Cordless Pail Pump Application System

Our Pail Pump Spray System was designed and is manufactured by Seal 'n Lock System Corporation for the application of its paver protection products with a safe environmental cleanup. Just simply attach the commercial spray wand to the spray handle, make sure the wand is tightened and it is ready to use. DeWalt® 20-volt slide batteries and charger may be purchased separately.

This pail pump was designed for easy use and durability. Seal 'n Lock System's features allow you to dispense product content in half the time of conventional hand pumps.

Make sure to read the clean out procedures on page 5 especially if you are using our Super Wet two-part urethane.

- ⚠ Use only for DeWalt® 20-volt slide batteries.
- ⚠ Make sure the Snap Lid is fully secured before lifting, to prevent spillage.
- ⚠ Make sure to test pump before going on Job Site.
- ⚠ Make sure to remove water from the pump system for winterization.

Not for use with Solvent Base Sealers

When inserting batteries into the battery ports. Make sure that you insert the batteries into the ports as straight as you can without bending the contacts causing electrical damage to the pump.

LIMITED WARRANTY

DO NOT ATTEMPT TO SERVICE THE UNIT BY REMOVING THE COVER

REMOVAL OF THE UNIT COVER WILL VOID THE WARRANTY

Seal 'n Lock System Corporation warrants this product to be free from material or workmanship defects for a period of 90 days from the date of manufacture.

Warranty does not apply when:

- Unit is not used within the guidelines of this manual.
- Product or Parts are used or installed outside the Seal 'n Lock System Corporation authorized service center.
- Incompatible fluids are used.
- Misuse or Abuse.
- **Improper or inadequate cleaning of unit after use.**
- Proof of purchase.

In the event you need to utilize this warranty, the product or part must be returned for examination directly to the Seal 'n Lock System Corporation service center as instructed by calling 813-852-1500. Proof of purchase date and an explanation of the claim must accompany the merchandise. If inspection discloses a defect, Seal 'n Lock System Corporation will either repair or replace the product with like equipment at Seal 'n Lock System Corporation's expense. If no defect is found during the inspection, or if the defect resulted from causes not within the scope of Seal 'n Lock System Corporation's limited warranty and *the Cordless Pail Pump Application System is not cleaned per instructions with this manual*, then the user must assume all costs incurred returning and/or storing the product.

All products and parts will be tested using Seal 'n Lock System Corporation testing criteria. Units found to be damaged, altered or otherwise mistreated will not be covered under this warranty. Units found not to be defective are subject to charges to be paid by the returnee.

Seal 'n Lock System Corporation shall in no event be liable for death, injuries to persons or property or for incidental, contingent, and special or consequential damages of any kind by the reason of use or sale of any defective product or part. This limited warranty covers units distributed in North America only.

This limited warranty is in lieu of all other warranties, expressed or implied, and no other person is authorized to give any other warranty or assume obligation or liability on behalf of Seal 'n Lock System Corporation.

Products and parts must be flushed free of all fluids prior to returning to Seal 'n Lock System Corporation for warranty inspection.

PROOF OF PURCHASE

Please retain your dated sales receipt as proof of purchase to validate the warranty period.

RULES FOR SAFE OPERATION

The purpose of safety symbols & notes within this manual are to attract your attention to potential dangers. The safety symbol / notes and the explanations accompanying them, deserve your careful attention and understanding. These warnings do not themselves eliminate any danger and should not serve as a substitute for proper accident prevention measures.



The symbol to the left is used throughout this manual to indicate danger, warning or caution.

It may be used in conjunction with other symbols or pictographs. Failure to obey this safety warning may result in serious injury to yourself or others.

NOTE: Advises you of information or instructions vital to the safe operation or maintenance of the unit.

IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS



When using the unit, you must follow the safety rules. For your own safety and that of bystanders, please read these instructions before operating your Seal 'n Lock System Corporation equipment. Keep these instructions for later reference.

BEFORE OPERATING EQUIPMENT

- Read the instructions carefully. Be familiar with the controls and proper use of the unit.
- Do not operate the unit when tired, ill, or under the influence of alcohol, drugs or medication.
- Inspect the unit before use. Replace parts that are cracked, chipped or damaged in any Way. Do not operate the unit with loose or damaged parts.

WHILE OPERATING EQUIPMENT

- Always wear safety glasses or goggles that are marked as meeting ANSI Z87 standards.
- Use only in daylight or good artificial light.
- Never run the unit without the proper equipment attached.
- It is not recommended to use any solvent based on sealing products with the equipment.



WARNING



- Read this manual before operating unit
- Do not use sprayer in combustive environment
- Do not modify sprayer assembly
- Use approved DeWalt batteries only
- Do not submerge or expose to excessive moisture
- Do not spray gasoline or other flammable liquids

**THIS PAIL PUMP IS DESIGNED AND MANUFACTURED BY
THE SEAL 'N LOCK SYSTEM CORPORATION.
DO NOT USE WITH ANY OTHER LIQUIDS AS IT MAY
CONTAMINATE OUR PAVER PROTECTION PRODUCTS.**

OPERATION

Seal 'n Lock System Corporation's Cordless Pail Pump Spray System utilizes the popular SHURflo® pump technology and DeWalt® Rechargeable 20 Volt Batteries. It is designed for our sealer (not solvent based sealers) as it has no metals in the path through the pump containing Viton® Valves and Santoprene® Diaphragms.

- **CAUTION: NOT for use with Acetone, Acetone based materials or Acids. Acetone is highly flammable and it will quickly disintegrate the Viton Seals and void the product warranty. We do not recommend using any solvent based sealers or Efflorescence Remover as there could be contamination with sealers and may explode.**
1. Attach wand to spray handle and tighten.
 2. Set the power switch to the off position.
 3. Remove the lid from the pail, place sprayer on top and snap lid securely on to the pail.
 4. Insert the two 20 Volt DeWalt® batteries into the battery ports. Make sure that you insert the batteries into the ports as straight as you can without bending the contacts causing electrical damage to the pump.
 5. Turn on the power switch and start spraying.
 6. If you are using a Pail Cart, place pail in Cart, place pail pump on pail and snap lid onto pail.

The pump is self priming and will not be damaged by running dry for short periods of time. Priming time will vary depending on the fluid viscosity and temperature. The pump is intended for continuous or intermittent duty when the proper operating criteria are met.

NOTE: "Intermittent Duty" is defined as; operated and/or frequently started within a period of time that would cause the motor to reach its maximum thermal limits. Once the maximum thermal limit is obtained, a thermal breaker switch will interrupt operation until the motor cools down to normal operating temperature, then it will automatically reset and resume operation which may take up to ½ hour.

Pump may cycle on and off at varying intervals depending on the viscosity and temperature of the material being sprayed.

- **CAUTION:** If the thermal switch is tripped from overheating, it will reset and start operating without warning.
To prevent accidental spraying, either set the power switch to off or make sure the spray handle valve is not open.

During temperatures over 90° F place a damp towel over the Pail Pump to prevent pump from overheating.

If unsure about clean out call technical support for in-depth clean out instructions when using our Super Wet 2 Part Urethane - 813-545-1200.

- Recommended storage temperature is 70° to prevent freezing.
- When not in use, keep the pump on its side so you don't bend or kink the suction tube.
- Long term storage – Run 1 gallon of water every 30 days, except in areas where there are freezing temperatures.

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CLEAN-UP

Any type of sprayer will not function satisfactorily if the unit is not cleaned out thoroughly. Clean the sprayer ASAP after each use by completely flushing the unit, including all hoses and wand with manufacturers recommended cleaner until all traces of sprayed material has been removed.



NOTE: Failure to adequately clean the unit after each use will result in the failure of the sprayer to operate satisfactorily and will result in loss of warranty coverage.

Do not leave material in unit between uses. Make sure to clean unit after each use.



CAUTION: DO NOT use Acetone for cleaning as it will quickly disintegrate the Viton Seals and void the product warranty. Only use recommended clean out procedures for our Paver Protection Products.



CAUTION: DO NOT use Sprayer for flammable liquids. Never operate the Sprayer in an explosive environment. Arcing from the motor brushes, switch or excessive heat from an improperly cycled motor may ignite an explosion.



CAUTION: DO NOT use solvent based sealers with this pump; it is not designed for this use.



NOTE: This unit has been designed for only Seal 'n Lock System Corp's Paver Protection Products.



NOTE: Do not attempt to spray sealer at a temperature that is lower than 50 ° F.



NOTE: Cold weather will cause most sealer to increase in viscosity. Keep all liquids at 70 ° F.

1.  **Clean Up Super Wet:** Mix 3 oz's of Pine-Sol to 3 gallons of water and mix thoroughly. During clean out make sure to squeeze the handle on and off periodically. Then rinse the system with 5 gallons of fresh water. Pour 1 ounce of PineSol into 1 gallon of water and run through pump and leave in pump until next application. Clean pump out with water before sealing as to not contaminate the sealer.
2. **You cannot clean these pumps out enough!** Always run water in the morning before going on job to make sure pump is ready. Storing for long periods; run 1 gallon of water through the system every 30 days unless you're in freezing climates. **Make sure to test pump before going out to the job site.**
3.  **Clean up of Natural Luster:** Run pump and flush out the system with 5 gallons of fresh water while squeezing the handle on and off through the process. Run pump with water later that day and the next morning. Always check the pail pump to make sure that it is working before going on jobsite.
4.  * **Clean-out solution may harm vegetation. Dispose of properly.**

TROUBLE SHOOTING

SPRAYER WILL NOT START:

- ☒ To see if the batteries are properly seated and fully charged.
- ☒ To see if the contacts in the battery port are bent.
- ☒ To see if the On/Off switch is in the on position.

SPRAYER WILL NOT PRIME:

- ☒ To see if the pickup tube or discharge hose have any restrictions.
- ☒ To see if you are out of product.
- ☒ To see if the battery is properly charged.
- ☒ To see if there are any vacuum leaks in the suction tube.
- ☒ Remedy, force water from garden hose into the suction hose while pump is running with wand handle squeezed to full open position, may free up the diaphragm valves.

SPRAYER OUTPUT VOLUME IS REDUCED:

- ☒ To see if the battery voltage is low.
- ☒ To see if the pickup tube or discharge hose have any restriction.
- ☒ To see if sprayer wand and wand tip for restrictions
- ☒ To see if material is too high in viscosity.
- ☒ To see if material is too cold.

EXCESSIVE VIBRATION ON THE SPRAYER:

- ☒ Look for foreign debris on the sprayer assembly or the bucket.
- ☒ Look for loose hardware on the sprayer assembly.



IMPORTANT

READ BEFORE USE

1. Make sure pump is functional before use. Check before going on jobsite.
2. Pail Pump must be cleaned out as soon as you are finished sealing.
3. Use your metered pail (see attachment) for the clean-out. Use a scour pad after adding your clean-out solution to remove the urethane that will stick to the inside surface of the pail. You don't want flakes of urethane floating in the liquid which then gets sucked up into the pump diaphragm, clogging the pump on the next use.
4. Add three (3) ounces of Pine Sol to three (5) gallons of water. Stir then flush through the pump system. Squeeze the handle (off & on) a few times during the clean-out process to help clean the handle assembly.
5. Fill the pail with five (5) gallons of water and flush out the pump system.
6. Pour one (1) ounce of Pine Sol into one (1) gallon of water, run through pump system and leave solution in pump until next application. Make sure to clean pump out thoroughly with water before next use as to not contaminate the sealer.