

## SealBoss R70 Pump Flush & Cleaner™

- Solvent free, non-flammable
- D.O.T. non-hazardous classified
- Conditions your pump and hoses

### IMPORTANT PUMP CLEANING INFORMATION

READ AND UNDERSTAND BEFORE USING PUMP. READ AND UNDERSTAND ALL MANUALS, DATA SHEETS AND MSDS OF ALL THE PRODUCTS TO BE USED FIRST BEFORE OPERATING ANY EQUIPMENT. USE SAFETY GEAR.

**SealBoss R70 Pump Flush and Cleaner** does not have a hazard class for shipping and is not considered flammable. It offers many advantages over solvents on the jobsite for health and safety purposes. **R70 Pump Flush and Cleaner** is less aggressive towards rubber and plastic parts than solvents and is safer for the pumping equipment. **R70 Pump Flush and Cleaner** non-drying properties work as a lubricant. The maintenance and cleaning of your equipment is of the utmost importance to provide for safe workplace conditions.

Pumping epoxy resins and polyurethane injection foam grouts and resins, is like pumping a liquid glue – the product will eventually set up and clog the hoses and freeze the mechanical parts of your machine if you do not clean it out in time.

**To rebuild a clogged-up injection machine can be very costly - or even impossible.**

Important: Clean the machine thoroughly and frequently. The materials used for concrete injection are strong adhesives. Polyurethanes are water-activated.

**Do not pump water with your grout injection pump.**

Epoxies often have a short gel-time. Do not leave materials in the pump.

If in doubt of water residue in pump prior to use, flush first with a very small amount of **SealBoss R70 Pump Flush and Cleaner** or a solvent (not supplied by us) to eliminate moisture. Caution: Xylol, Toluol, Acetone, M.E.K. are hazardous, combustible, aggressive towards the environment, equipment, seals and hoses. Omit solvent if in conflict with regulations on the jobsite or the equipment you use.

**Do not leave material in the pump for an extended time.**

Rule of thumb: If you don't pump for more than twenty minutes purge the system and clean it.

Take the cleaning process seriously and spend the necessary time. The larger the pump and its capacity including suction tubes and pressure line the more time it takes and the more cleaning agent you need to use.

#### Three Step Process:

**Wear Safety Gear and Goggles at all times during this process!**

#### Step One

Purge the system of the injection material used.

#### Step Two

Flush first with a very small amount of solvent (not supplied by us) to cut remaining material. Caution: Xylol, Toluol, Acetone, M.E.K. are hazardous, combustible, aggressive towards the environment, equipment, seals and hoses. Do not leave solvents in the system as it may deteriorate seal and hoses. Omit solvents if in conflict with regulations on the jobsite or not suitable for the equipment you use:

Now use **SealBoss R70 Pump Flush and Cleaner**. Amount of liquid is determined by the pump size. Discard of the liquid – Do not re-circulate at this point.

#### Flushing Tips:

Operate Pump and allow cleaner to flow from the hose. Shut and open the the hose valve several times while under pressure. This procedure will aid in removing material built up in the pressure side of the pump more efficiently.

#### Step Three

After the majority of grout has been purged from the system use **R70 Pump Flush and Cleaner** for at least five (5) minutes at a higher pressure setting and re-circulate. Again, open and close the shut-off valve several times quickly to build up pressure and allow for high velocity flow of cleaning liquid. Use enough pump flush.

These are guidelines only without any claim of completeness assuming the use of products supplied by **SealBoss Corp**. Your conditions may call for modified and even more extensive cleaning efforts.

Discard of all liquids complying with legal requirements. Do not pollute.

#### Tip:

Replace worn pump parts and hoses early enough to prevent accidents. Use only approved replacement parts. Be always safety conscious.

**Any Questions: Call us at 877-932-2293 or 714-662-4445**

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