

CLEANING. Unhardened epoxy can be removed with one of the following.

1. Methylene Chloride, MEK, or Acetone.
2. Any general purpose household cleaner that contains ammonia.
3. Paint remover.
4. Water (some resins).

Do not run any type of solvent through the dispenser itself. Solvents may attack and swell or soften the piston seals and also may cause damage because they do not provide adequate lubrication.

LEAKS. More than 1 or 2 drops of resin dripping from an exhaust tube may mean the valve is not sealing properly. If the resin to hardener ratio is correct, the decision to attempt a repair or not can be based on the convenience of the owner. First make sure that the operating handle is returning to a firm stop. A handle not completely against the stop may continue to expel resin a drop at a time. Sticky resin on the pistons may be slowing the return stroke or the pivots need oiling. If the drip persists, disassemble the valve and clean it or replace it. Clean by wiping the ball and seat with cloth or paper. Tap the ball smartly against its seat with a hammer and brass punch to insure proper sealing. Do not scratch or mark the ball.

Air being drawn into an exhaust valve on the down stroke is a sign of a leaking exhaust valve. Resin flowing back out of an intake valve, in the reservoir, on handle up stroke, is a sign of a leaking intake valve. Clean or replace it.

SEAL LEAKS. If the seals are passing more than a few drops per hundred strokes they should be replaced.

TO CHANGE A SEAL. Remove the pump body from the bracket or remove the operating handle and pull out the piston. The seal is in a recessed groove and must be lifted out. Do not scratch the recess behind the seal as it may not seal properly. Use a bobby pin or sharp pin carefully. Put in the new seal with your fingers or a dowell. Lubricate the piston with its proper lubricant, either hardener, resin, or silicone grease, before wiggling it back in place.

WARRANTY. For a period of 1 year, we will repair any dispenser that has defective materials or workmanship. This includes free labor and materials. It does not include the cost of extensive cleaning, freight charges, removal of foreign material, repair if you accidentally switch the hardener and resin in the dispenser or other accidental damage.

NON WARRANTY. We make no warranty of any kind concerning results that may be obtained using the materials metered by this dispenser. It is the users responsibility to monitor dispenser performance and resin curing.

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