

Tank Liner Repair Instructions

One of the great features of PVC flexible liners is the ease of repair. Holes and punctures can be quickly and easily repaired by in house personnel. Liners can be repaired either with adhesives or a hot air sealer.

Liner Preparation

- 1.1 Clean the area to be patched thoroughly. Use sandpaper to remove a small amount of the surface of the liner and to bring some fresh plasticizer to the surface.
- 1.2 Cut patch to size. Allow 2 in. of material around the hole. Make round corners. If room temperature is below 75°F carefully warm the liner and patch using a hair dryer or similar heating device. Do not melt or burn the liner or patch.

Applying the Patch

Adhesive Method

- 2.1 Wipe receiving area and patch with cleaner-activator for CPVC Pipe (available at any local hardware store).
- 2.2 Apply a heavy film of adhesive to patch and apply the patch immediately. If patch is larger than 4 sq. inches, it is best to coat half the patch, put in place, and then coat the remainder of the patch.
Note: The adhesive dries very quickly. Speed is essential in making a good repair.
- 2.3 After the patch has cured for 30 minutes, brush the edge of the patch with adhesive. Let cure one hour before refilling tank.
Warning: The adhesive has a strong solvent component. Do not spill on liner. If a spill occurs, wipe up immediately.
- 2.4 If patch does not adhere properly the problem may be:
Not enough adhesive
Patch not applied quickly enough
Receiving area too cold

Hot Air Sealer Method

- 3.1 Set hot air sealer to desired temperature. Thinner gauges require a lower temperature than thicker gauges.
- 3.2 Tack down patch.
- 3.3 Proceed to apply patch from middle to outside with hot air sealer and roller.
- 3.4 Seal down edges.