

Use the following procedures to repair either a small hole/puncture, a tear or a larger hole that may have occurred in an **DURAPOND** or **DURADAM** Liner sheet.

Overview

To repair a hole or tear in a dam or pond liner is reasonably straightforward. The process can be described as:

1. Clean the damaged area and at least 100 mm around it
2. For small holes and tears, cut a patch of butyl tape that will overlap all sides of the hole or tear by at least 50 mm.
3. Round all corners of the butyl tape to minimise lifting of the tape.
4. Apply the tape and firmly press down to ensure good adhesion. A roller should be used for this, but if one is not available, a metal spatula or ruler can be substituted.
5. In the case where the butyl tape is not wide enough, cut a piece of new liner that is larger than the hole by at least 50 mm all around. Lay a piece of butyl tape along each side, again with 50 mm overlap all around.

Tools Needed:

- Clean Rag
- Methylated Spirits
- Butyl Tape
- Scissors
- Roller, Metal Spatula or Ruler
- Extra liner material if needed



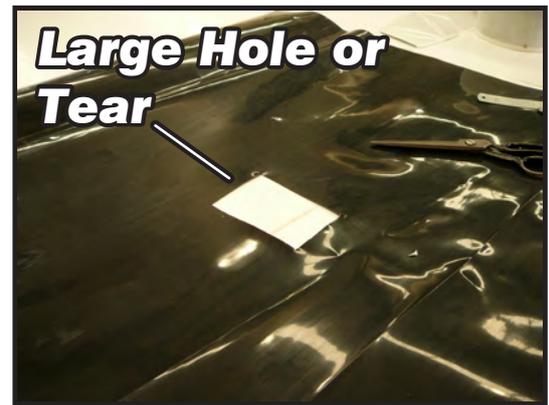
Example - Small Hole

1. Clean the area to be repaired
2. Cut a piece of butyl tape at least 100 mm square, so that there is a least 50 mm of tape each side of the hole. You can use the full width of the tape.
3. round the corners of the butyl tape patch.
4. apply the butyl tape
5. press firmly onto the liner
6. rub down with either a roller, metal spatula or ruler to ensure a good adhesion.



Example - Large Hole

1. Clean the area to be repaired
2. From a piece of new liner material, cut a patch that will be a minimum of 50 mm larger around each edge of the hole you are repairing. Round all corners.
3. Test fit the new liner patch and mark the outside with a permanent pen.
4. Cut 4 strips of butyl tape at least 100 mm wide. Round all corners.
5. Lay the first strip along one of the edges, making sure to apply firmly and rubbing down after application with either your roller, metal spatula or ruler. Repeat for the other 3 edges.
6. Go over all 4 patches once more.



Example - Tear

1. Clean the area to be repaired.
2. Cut a piece of butyl tape at least 100 mm wide and 100 mm longer than the tear, so that there is a least 50 mm of tape each side of the tear. You can use the full width of the tape. Again, round the corners of the butyl tape patch.
3. Apply the butyl tape and press press firmly onto the liner.
4. Rub down with either a roller, metal spatula or ruler to ensure a good adhesion.

