

EPDM coatings

The **Only** EPDM in Liquid Form in the World. Sister site <http://www.fixallroofs.com>

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Procedures for coating Ponds with EPDM Liquid Rubber®

Having a good understanding of a material's characteristics is important in order for you to be successful when coating your pond. EPDM Rubber is a great barrier to water, tolerates temperatures from -62°F to +350°F, is stable to UV exposure from sun, and **WILL SWELL** when in contact with **OILS, FATS, WAXES** and non-polar **SOLVENTS** such as Mineral Spirits.

The below procedure will prevent swelling at the edge of the pond and when done carefully should provide a long lasting seal.

When EPDM liners are used in a pond setting they should be installed well over the top edge of the pond so the decorative rocks can be placed on top of the liner. This procedure eliminates most of the problems encountered when different materials are used in an attempt to create a seal between the membrane and the pond wall, which is often complicated by the presence of the decorative stones.

The top three inches of the membrane must first be glued to the pond wall by either using the liquid adhesive recommended by the membrane manufacturer or utilizing the "IN SEAM TAPE" (we sell it as Butyl Tape). The tape is easier to use in warm weather and the adhesive is easier to use in colder weather. Clean the membrane by wiping it with rags soaked with paint thinner. The type of thinner is not critical – you mainly need to remove the talc that is used to keep the rubber liner from sticking to itself.

The next step is to encapsulate the exposed edge of the membrane and prevent the weather from undoing the seal. This is the most critical part and must be done properly.

1. Clean four inches at the top of the membrane by wiping with solvent.
2. Create clean surfaces on the masonry and rocks by removing all dirt and loose material. Allow to dry.
3. Coat cleaned masonry and membrane with a light coating of contact cement.
4. Cut 12-inch lengths of Butyl Tape and apply by centering over the membrane's edge. Press tape against membrane first and then toward flat masonry surface. Roll repeatedly with a 2" wooden wallpaper roller for good adhesion before removing release film. Repeat until edge is covered. A second overlapped layer may be added.



Perimeter coated with Liquid Rubber



After pond was filled

