# How to use this Pool Liner patch Kit

### YOU WILL NEED:

- Piece of PVC material (at least 50mm larger than the hole) to act as a patch
- Pair of household scissors
- Cleaning Solvent eg. methylated spirits (must be suitable for PVC)
- ✓ Marking ball point pen suitable for PVC
- ✓ "Wet & Dry" abrasive paper
- Vinyl Adhesive (polyurethane type)

# How do I repair a dry liner?

#### Step 1.

Use a piece of PVC slightly larger than the hole in your liner. Trim this piece so that it forms a rounded shape that is approximately 50mm larger than the area you are about to repair.

### Step 2.

Prepare the surface of the patch by *cleaning* the material with methylated spirits, or another suitable PVC cleaning solvent.

#### Step 3.

Roughen the surface of the patch with "wet & dry" abrasive paper. This gives the adhesive something to bond to.

#### Step 4.

Clean and roughen the surface area of the liner in the area to be patched, using a PVC cleaning solvent and "wet & dry" abrasive paper.

#### Step 5.

Apply a thin coating of **vinyl adhesive** (polyurethane type) to the patch and the repair area, allowing the adhesive to "touch dry" (so that you can touch it with your fingernail and it doesn't stick). *Quickly* press the patch against the liner. Work out any air bubbles with a roller then keep pressure on it, according to the adhesive instructions.

## How do I repair a liner underwater?

#### Step 1.

Follow steps 1 & 3 by cutting the patch and roughen the surface to clean off chemical residue or oxidised PVC. Mark the repair area of the liner to match the size of the patch. (For best results, apply the patch to the back of the liner, but this is tricky underwater as you have to fit the patch through the hole, which is quite difficult, but in certain conditions is possible.)

#### Step 2.

Apply a thick coating of vinyl adhesive (polyurethane type) to the patch only. Quickly press it against the liner & keep pressure on it, according to the adhesive instructions. In order to achieve a good, firm bond, this method may need to be repeated, as sometimes it doesn't work underwater if there is not a thick enough layer of adhesive. The glue forms a skin as it is taken underwater, so when you push it against the repair area you twist it a little to expose the adhesive solvent to the vinyl surface to improve the bond.

Scan the code to watch an example on YouTube.



