



RECOMMENDED REPAIR METHOD FOR ALPHA SYSTEMS ROOFING MEMBRANES

Patching Small Holes in the Roof

1. Identify the size of the area to be repaired. Cut an oval or circular piece of rubber which is 3+larger in diameter than the area to be repaired.
2. Lay the patch over the hole and center it. Using a pen, trace an outline all the way around the patch. Remove the patch.
3. Thoroughly clean the troubled area of the roof, and the black side of the patch, with a household cleaner such as Spic-n-Span or Top Job. Wipe off any oxidation build up. Do not pour the cleaner directly onto the roof.
4. After cleaning, apply Alpha's **P1671 Rubber Splice Adhesive** to the roof membrane in a circular pattern, using a small brush or spatula. Overlap the circle drawn in Step #2 by ¼+.
5. Apply P1671 adhesive to the black (bottom) side of the patch in a similar fashion. Wait until the adhesive on both membranes is slightly tacky before applying the patch.
6. Re-center the patch over the troubled area. Use a hand roller to fully adhere the patch. Work out any air bubbles using the hand roller.
7. Apply a generous bead (minimum 3/8+) of **Alpha Systems 1010 Non-Sag Sealant** around the perimeter of the patch.
8. The repair is complete.

FOR FUTURE MAINTENANCE: During routine cleaning (3-4 times a year), all caulk and sealants should be inspected for voids or cracking. If the caulk is cracking, pull up any loose caulk. Do not use any tools that could puncture the rubber roof membrane. If the caulk is still adhered to the roof, simply apply a generous amount of *Alpha Systems 1010 Sealant* on top of the existing caulk.