



Patching Instructions for PIG[®] Well Pad Containment Liner

PIG[®] Well Pad Liner can be easily repaired with patches and SilapreneSolidSeal[®] sealant to ensure a liquid-tight repair. The patch can be cut from spare liner or can be ordered in precut patches or rolls.

NOTE: SilapreneSolidSeal[®] sealant is the only approved sealant to create a strong, permanently-flexible seal.

NOTE: Only PIG[®] Well Pad Liner should be used for patches. Patching tape is not approved.

NOTE: Cut-Resistant gloves shall be worn patching the liner.

Part Numbers

PTY131-BK SilapreneSolidSeal[®] Sealant (12/Box)

MAT6022-BK 16.5" x 100' Patching Roll

MAT6024-BK 16.5" x 200' Patching Roll

Patching Instructions

- 1) Clean and dry the area around the hole or puncture.
 - a. Brush off any dirt or debris.
 - b. If there is standing water, use a shop vac to remove.



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- 2) To prepare fork tears for patching, place a piece of liner underneath the tear to reinforce the area. Use the hot air gun to tack the reinforcement layer and liner together. This gives strength to the damaged area. Force SilapreneSolidSeal[®] sealant along the edge of the tear.



- 3) Cut a dry patch 6" larger than the damaged area in all directions. Round off the corners of the patch.



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- 4) Apply a generous bead of SilapreneSolidSeal[®] sealant around the hole or puncture.

NOTE: Protect the SilapreneSolidSeal[®] sealant boxes and tubes from precipitation and cold. If they get wet or cold, the tubes may split in the caulking gun.

NOTE: SilapreneSolidSeal[®] sealant starts to set up in 30 minutes to hour. Cold and dry conditions may take longer. Full cure typically takes four hours.



- 5) Center the patch over the hole or puncture and press down to spread the sealant.



- 6) If in a high-traffic area, heat tack the patch using a BAK Rion or Leister hot air gun.
 - a. Set the temperature dial to #7 and aim it between the patch and the liner.
 - b. Work the heated patch into the liner with a 2" wide roller.

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NOTE: Seam rollers wider than 2" should not be used as they do not adequately follow the contours of the sub-base. This can result in a patch that leaks.

- c. Seal the entire perimeter with the hot air gun, making sure all edges are secured and there are no loose flaps.

NOTE: Hold gun at 15-20 degree angle to trap hot air. Avoid dragging your hand as this will scorch the surface of the liner.

NOTE: Only hot air weld felt to felt. Cut poly edges off of scrap liner.

CAUTION: The tip of the hot air gun gets extremely hot. Never lay it down on the liner or hold it over one spot for a prolonged period of time. Cool the gun down by setting temperature to #0 for a few minutes before turning off and storing.

- 7) Apply SilapreneSolidSeal[®] sealant to the outer edges of the patch and work it into the felt layer to ensure a liquid-tight repair.

NOTE: Work SilapreneSolidSeal[®] into the felt layer immediately. If bead is not worked in, it may eventually separate from the felt due to traffic.



- 8) After the sealant has set (1 to 4 hrs), test the patch with the vacuum box for leaks. Fix any leaks with additional sealant or, if necessary, with a larger covering patch.

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