



The Liner Company

SOLUTIONS

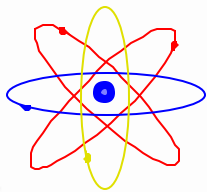
ENVIRONMENTAL PROTECTION, INC.

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PVC Welding • EPI-20-SOL Chemical Fusion Agent



Both liner surfaces at the overlap must be free of dirt or mud. If not, clean both surfaces with water and dry. Sheets should be overlapped a minimum of 6".

Start at the center of the two panels to be seamed. Do not fold back the overlapping material. Apply EPI-20-SOL chemical fusion agent into the overlap area with a squeeze bottle or paint brush to make a 2" wide seam. Be sure to allow the top sheet to be wetted by the chemical fusion agent. Allow 2 to 5 seconds (depending on sheet temperature) for the chemical to react with the PVC surfaces. The material should then be pressed together immediately while the chemical fusion agent is still liquid using cotton rags and a roller.

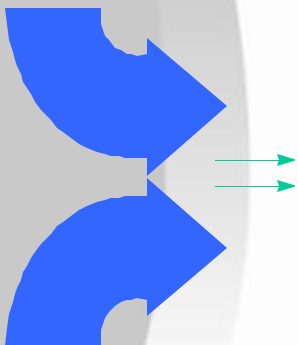
(A slip sheet may be required over irregular or damp subgrades.) Pay particular attention to any area that consists

of more than one layer of material.

Excess chemical fusion agent should be wiped up immediately after the seam is made. Two crews may now start seaming toward each end of the panel. Be careful to work the chemical fusion agent slightly into the previously welded area to insure seam continuity. Any wrinkles in the material should be worked back into the completed seam before continuing.

Caution: Avoid contact of chemicals or adhesive with the skin or eyes. Avoid prolonged exposure to vapors. Prolonged breathing of adhesive or chemical vapors may be harmful. Consult EPI-20-SOL Material Safety Data Sheet.

For more information, refer to EPI Quality Control Manual for PVC and UltraTech.



Preserving water resources for future generations

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www.geomembrane.com