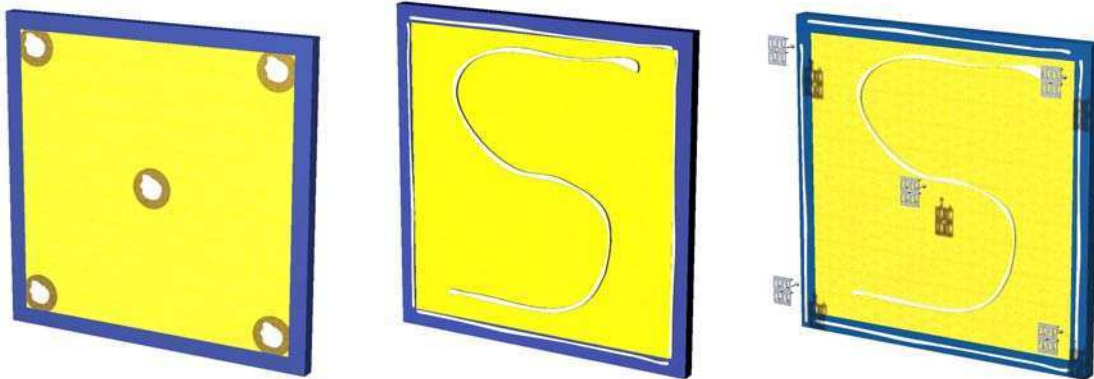


Adhesive Installation Guidelines

Includes:

- Adhesive with Resin Spots
- Adhesive No Resin
- Impaling Clip / Adhesive



The following are guidelines given in good faith to help avoid common errors. They are not intended to be a step-by-step list of instructions or a checklist, and it is assumed the installer has general construction knowledge. CONWED bears no responsibility for any installation actions taken or not taken, and is not responsible for installer selection.

Inspection

- **Freight Damage:** Inspect cartons for obvious damage before accepting and note on delivery ticket.
- **Concealed Damage:** Notify CONWED of any concealed damage within 5 business days of receipt. Claims beyond 5 days will be honored at the discretion of CONWED or the freight company.
- Do not install panels of unacceptable quality. Contact your area representative immediately. CONWED will not be responsible for installation or removal costs of unacceptable panels.

Handling and Storage

- *Handle* individual panels 'on edge' to avoid bending when moving and carrying.
- *Store* panels on a flat, dry, solid surface. Do not *store* on edge.
- Take necessary measures to keep panels dry, clean and free from dust. Pay special attention to edges.

Wall Preparation

- The wall surface must be dry and free from dirt, dust, grease, loose paint, or any foreign matter that would interfere with a good adhesive bond. Adhesive will not adhere to concrete surfaces that are not fully cured, so install furring strips with mechanical fasteners.
- If the wall surface is not reasonably flat then panel alignment will be compromised.

Planning the Install

1. Review the materials list supplied by CONWED (Plant Order) and any drawings. Carefully determine the starting position of the first panel.
2. Snap lines on wall both vertically and horizontally keeping lines plumb and square.



Installing Impaling Clips

- Impaling clips are designed to help hold panels in place until adhesive dries.
- Do not install impaling clips at resin spot locations if provided.
- Fully seat any fasteners used to attach impaling clips to the wall. Leaving a sheet rock screw out 2/3 turns from flush causes the clip to lose 50% of its holding ability.
- Use the following guide to determine the number of clips per panel:

Width	12	12	12	12	12	30	48	48	48	48	48
Height	48	84	108	132	144	48	48	84	108	132	144
# Clips	3	4	5	6	6	5	5	8	10	12	12

Applying Adhesive

- Installers of CONWED products have successfully used the following construction mastics: Liquid Nails PL200, Chemrex 200 and others. (This is not a product endorsement.)
- Panels are supplied with or without chemically hardened resin spots on the panel back. Using resin spots, place a 2” diameter dab of construction mastic on each hardened spot. Without resin spots, apply a ‘picture frame’ of adhesive about 1” from the edge (contacting the vinyl or fabric), and an ‘S’ or ‘W’ in the panel center. In either case, position the panel against the wall, tilt back to release the solvents and then reposition. Temporary support will likely be required to prevent panel slippage.

Use perimeter adhesive as a wet ‘shim’ to help align faces.

Caution: Adhesive skins over rather quickly, in perhaps two minutes or less, and loses a great deal of its’ penetrating ability. Therefore it is important that the adhesive be applied quickly to the panels, and quickly applied to the mounting surface, one panel at a time.

Ceiling Installations

Adhesive installation of ceilings is done the same as a wall with the exception that the panels need to be held in place longer for the adhesive to set up. Some contractors toenail through the chemically hardened edges and into the wall substrate using finishing nails (fabric panels only), to help hold smaller panels in place. Using a ‘picture frame’ of adhesive as described above, is strongly recommended, even if resin spots are provided.

