



Installation Instructions for MirroFlex™ Structures Sheets

CAUTION: All MirroFlex sheets being applied to surfaces with any recommended adhesive systems must be acclimatized.

- A. All components to be joined must be acclimatized for 24 hours prior to installation.
- B. Installation between 65° F and 80° F and humidity of 80% or less is necessary.
- C. For every 4-foot wide sheet an expansion space of 1/32" (8-foot sheet = 1/16") is necessary.

Failure to comply with the above in addition to adhesive manufacturers' installation instructions may result in significant installation problems.

1. **Pressure Sensitive Adhesive backing.** Can be supplied to most products. Usually requires the wall or ceiling to be treated with a contact adhesive to insure proper bond. Some Tin type (Our Old World Series) "glue ups" designs work well with this type and are ideally suited to backsplash applications.
2. **Contact Adhesives.** Brush or roller-on types, non-flammable, and water based contact adhesives work well. Follow the manufacturer's instructions carefully before installation. Spray-on aerosol types like 3 M 77 works well.
3. **Latex trowel on adhesive.**
 - A. We recommend XT 2000, an adhesive for rigid plastics. Manufactured by Formulated solutions, Woodside, NY, (718) 267-6380. Available in 1 gallon and 5 gallon pails. This is a non-flammable, low odor, easily applied; easy clean up adhesive, applied with a V notched trowel.
 - B. We recommend Titebond Solvent Free Fast Grab FRP adhesive (economical solution) except to trowel on to the substrate (porous only) only (not to the back of our **MirroFlex** sheets). This adhesive has a very short window for application (only about 5-10 minutes). Titebond is manufactured by Franklin International, 2020 Bruck Street, Columbus, Ohio 43207
 - C. Fire Retardant Adhesive when Fire Rating is required such as Durabond D-745™ Fire Retardant Wall Adhesive should be applied.
 - D. Formulated Solutions, FRP (economical solution (longer open time)) (718) 267-6380. Available in 1 gallon and 5 gallon pails.
 - E. Liquid Nails tube type adhesive for Cove Base or Panel adhesive LN 606 are recommended for Old World Glue Ups only. Follow manufacturers instruction except the adhesive is applied to the Old World panel and not the wall (request separate application instruction).