

SAFETY

Read these instructions completely before applying adhesive to joint.

No instructions or procedures presented in these instructions should be interpreted in a way to put one's health at risk, or to harm property and/or the environment.

The following definition will serve as a guide when reading these instructions:

⚠ WARNING

Indicates a potentially hazardous situation, which if not avoided could result in death or serious injury.

IMPORTANT INFORMATION

- In addition to these instructions, the installation must comply with NFPA (30, 30A, and 31), OSHA and all applicable Federal, State, Local or Provincial, construction, safety and environmental codes and regulations.
- The presence of any Containment Solutions representative at the job site does not relieve the contractor of responsibility to follow these instructions.

⚠ WARNING



ASPHYXIATION



FIRE



EXPLOSION

To prevent fire or explosion hazard, Containment Solutions recommends air driven tools whenever possible. Do Not use electrical power tools where flammable vapors or liquids exist. Also, when electric hand tools are used, be aware of potential shock hazards. Wear protective clothing and eye protection.

Access Opening and Risers may be a confined space. Follow proper safety procedures.

IMPORTANT TELEPHONE NUMBERS

- For any other questions regarding these instructions, please call the appropriate department below.

Field Service Dept.
Mt. Union, Pennsylvania
1-800-822-1997

Technical Support
Conroe, Texas
1-800-537-4730

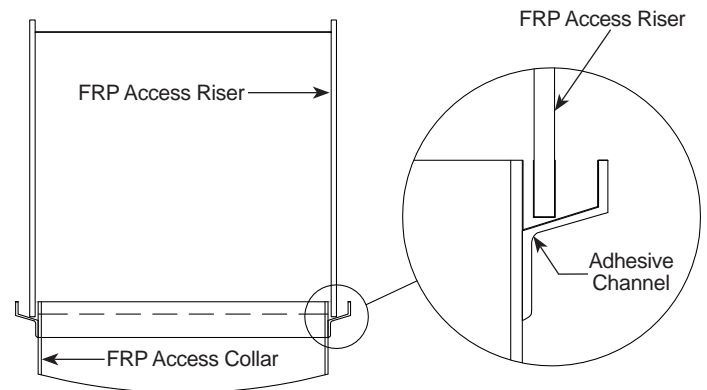
A. SAND AND CLEAN MATING SURFACES

1. Ensure mating surfaces are free of contaminants.
2. Sand bottom 3" of the riser pipe wall interior and exterior surfaces using supplied sandpaper.
3. Sand all interior surfaces of the adhesive channel.

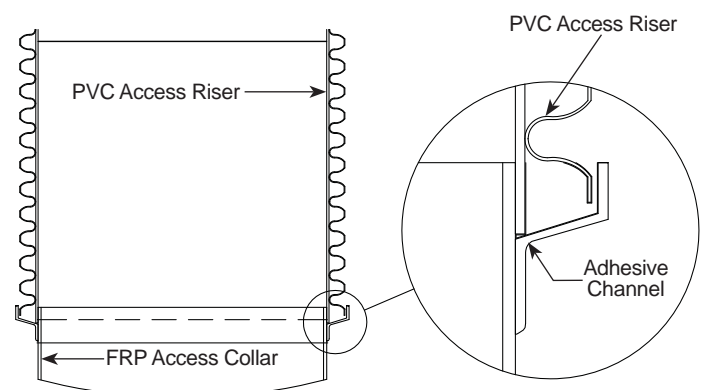
NOTE: All surfaces must be sanded until they are clean and appear "white" in color.

4. Wipe the mating surfaces clean.
5. Confirm riser pipe fits inside adhesive channel and all surfaces inside adhesive channel are dry and clean before mixing or applying the adhesive.

Fiberglass Riser (Dry fit)



PVC Riser (Dry fit)



NOTE: For 36" diameter PVC pipe, remove bottom external rib on the pipe to insure adequate coverage of the adhesive in the channel.

CONTAINMENT SOLUTIONS - Access Riser Installation Instructions

B. MIX AND APPLY THE ADHESIVE

⚠ WARNING

The adhesive / resin materials and vapors are flammable. To prevent fire or explosion hazard, if a heat gun (or other ignition source) is used for supplemental heat, first evacuate flammable vapors which may accumulate in the sump.

⚠ WARNING

Always wear protective goggles and gloves when mixing and applying adhesive and resin. The liquid materials are flammable. Keep adhesive and resin away from sparks and ignition sources.

TEMPERATURE CONSIDERATIONS:

- Recommended method for supplemental heat is to transfer warm air to the sump while keeping ignition sources away.

Cool Weather (less than 60°F):

- Preheat the resin or adhesive to 60-75°F.
- Before adhesive or layup is applied, add supplemental heat. Apply heat to keep joint surfaces over 60°F.
- After adhesive or layup is applied, continue to apply supplemental heat until it hardens (30 minutes minimum).

Warm Weather (between 61°F and 85°F):

- Adhesive or hand layup will harden in approximately 30 minutes.
- No supplemental heat required.

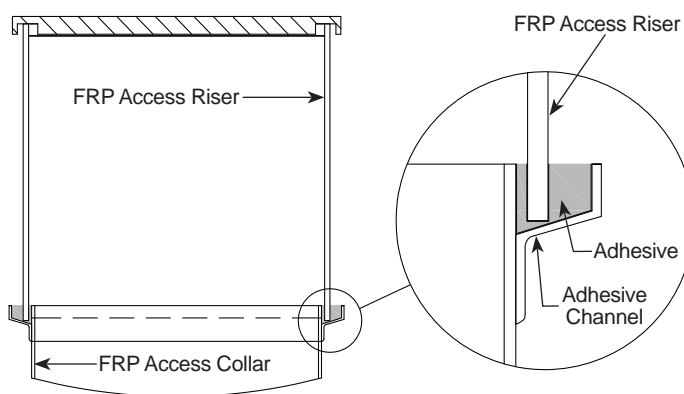
Hot Weather (above 85°F):

- Apply adhesive or layup more rapidly (adhesive and resin may harden in less than 10 minutes).
- To increase working time, cool the adhesive or resin to 60°F to slow down chemical reaction.

FOLLOW THESE STEPS:

1. Check adhesive container for expiration date.
2. Thoroughly mix two part adhesive by hand or with a powered mixer following the mixing instructions contained in the adhesive kit.
3. Apply the adhesive with the supplied putty knife or grout bag. Fill the adhesive channel and spread evenly around complete channel with the putty knife.
4. Immediately place access riser into adhesive channel, forcing riser into adhesive until in contact with channel.
5. Allow adhesive to cure at least 24 hours without moving the joined parts.
6. The surface of the adhesive should be hard and cured 360° around the access opening and riser before any backfill can be placed above tank top.

Fiberglass Riser



PVC Riser

