

Industrial Structural Adhesive Bonding System

Chem-set™ TrimGrip Instructions

Surface Preparation

1. Surfaces must be clean and dry before applying Chem-set™ TrimGrip adhesive
2. Apply Chem-set™ TrimGrip adhesive directly to clean and dry PVC board surfaces
3. For maximum adhesion roughen or abrade metal, wood, and masonry surfaces prior to apply Chem-set™ TrimGrip adhesive.

Cartridge

1. Unscrew retaining nut from top of cartridge. Remove nose plug.
 2. Insert Chem-set™ TrimGrip adhesive cartridge in gun (See selection guide)
 3. Dispense until both part A (white) and part B (tan) flow freely.
 4. Screw mix nozzle on cartridge. Tip can be trimmed to increase flow of mixed adhesive.
 5. Dispense Chem-set™ TrimGrip adhesive through mix nozzle. Be certain mixed Chem-set™ TrimGrip adhesive flows streak-free and white before applying to work surface.
- If material flow slows or stops replace the mix nozzle
 - If the cartridge is not used for 8 minutes (at 72° F), replace the nozzle.
 - If flow of Chem-set™ TrimGrip adhesive is continuous nozzle can last for extended periods of time.

Typical Characteristics

Working time is 5-8 minutes at 72° F

Chem-set™ TrimGrip adhesive is tack-free in 18-20 minutes at 72° F

Functional cure is achieved in 2 hours at 72° F

Working times and cure times are affected by the temperature of the adhesive

Adhesive temperatures below 72° F extend the work, tack-free and functional cure time

Adhesive temperature above 72° F shorten the work, tack-free and functional cure time

Storage

To stop opened or partially used cartridge remove nozzle, clean excess adhesive, reinstall nose plug. Store between 42°-80° F. Storage above 100° F reduces product-stability. Shelf life can be extended when store between 42°-60° F. Do not freeze.

Applications

- Bonding - Chem-set™ TrimGrip adhesive is designed to bond PVC board, wood, fiberglass, vinyl, aluminum, stainless steel, masonry and other surfaces can also be bonded. (Do not apply too much pressure when clamping)
- Gap Filling - Chem-set™ TrimGrip adhesive is designed to fill gaps. A gap larger than 3/8" can be built up with multiple applications
- Nail holes - Over fill nail hole. After 20 minute (at 72° F) sand or shave flush with surface. (Stanley SurForm Pocket Plane tool can be used)
- Paint - Chem-set™ TrimGrip can be painted with latex, acrylic, or enamel paints.