

The following specification text has been prepared to assist design professionals in the preparation of a specification section incorporating GluDown Foam Board Adhesive for bonding foam insulation boards to concrete, metal, and wood surfaces.

GluDown Foam Board Adhesive is a high strength, fast drying, adhesive that, unlike other construction adhesives, will not cavitate or pit expanded polystyrene foam. It is available in aerosol can or canister to suit project size, and bonds within 1 to 10 minutes depending on temperature and humidity.

Utilize the following paragraphs to insert text into Specification Section 07 21 13 - Board Insulation, 31 23 26 - Geofoam, or similarly titled section governing this work. Black text is intended for insertion into project specifications.

For assistance on the use of the products in this section, contact GluDown, Inc. by <mailto:specs@bendheim.com> email at [info@gludown.com](mailto:info@gludown.com), by phone at 214-504-2503, or visit their website at [www.gludown.com](http://www.gludown.com).

## PART 1 - GENERAL

### SUBMITTALS

Include the following for submission of samples for submission of product data.

- A. Product Data: Manufacturer's descriptive data and application instructions.

## PART 2 - PRODUCTS

### ACCESSORIES

Edit red text in the following to indicate whether or not substitutions will be allowed.

- A. Board Insulation Adhesive:
  1. Source: GluDown Foam Board Adhesive by GluDown, Inc. ([www.gludown.com](http://www.gludown.com)); [refer to Division 01 for substitution requirements.] [substitutions not permitted.]
  2. Description: High strength, fast-drying construction adhesive that will not pit expanded or extruded polystyrene foam or polyisocyanurate foam insulation boards.

## PART 3 - EXECUTION

### PREPARATION

- A. Prepare surfaces to receive adhesive; remove loose and foreign matter that could impair adhesion.

### APPLICATION

- A. Apply adhesive to both mating surfaces.
- B. Position applicator nozzle 8 to 10 inches above surface.
- C. Move nozzle constantly to prevent build up on substrate.
- D. Use overlapping spray pattern on large surfaces.
- E. Before applying insulation boards, ensure that adhesive is dry to touch.

- F. Position boards on substrate; apply heavy pressure uniformly over surface to maximize adhesive bond.