

Construction Adhesive

Pressure-sensitive adhesive used for positioning and bonding materials to tilt-up casting beds

Adhesive

A high-strength, fast-drying, pressure-sensitive adhesive used for positioning chamfers, reveals and rustications in tilt-up casting beds. Suitable for concrete, metal, plastic and wood surfaces.

Part No.	Description	Package
SBGD1111	Spray Adhesive Low VOC - Standard Nozzle 14oz aerosol can	12/case
SBGD1121	Spray Adhesive Low VOC - Inverted Nozzle 14oz aerosol can	12/case
SBGD1130	Spray Adhesive Canister Tank - 36 lbs	



Spray Adhesive
Aerosol Can



Spray Adhesive
Canister



Sticky Sheet
5-1/4"x6-1/4" size

Sticky Sheet

A closed-cell polyethylene foam coated with an integrated adhesive. Suitable for concrete, metal, plastic and wood surfaces.

Part No.	Description	Package
SBGD2111	Tilt-Up Bracket Sticky Sheet 5-1/4" x 6-1/4"	300/case

Straight Shot Wand

A long-handled applicator for spraying adhesives from a standing position.

Part No.	Description	Package
SBGD9100	Straight Shot Wand for Spray Adhesive SBGD1121	1/box

Construction Adhesive Guidelines

1. Allow sufficient concrete curing

Allow a minimum of three curing days (seven days preferred) after placing a concrete slab. Check for residual moisture before applying adhesive to a newly-placed concrete surface.

2. Carefully prepare the surface

Bonding surfaces (concrete, metals, plastics, wood) must be free of oil, dirt, dust and/or other particles. Use a hard bristle brush/broom to clean the surfaces. When necessary, use an angle grinder with a wire cup brush or solvent cleaner.

3. Spray adhesive in a consistent pattern

Applicator tip should be approximately 10 inches from the surface. Constantly move the applicator to minimize overlap and/or over application. Several light spray applications typically provide more consistent and thorough coverage.

4. Provide adequate flash time

Adhesive should be applied to both surfaces, then allowed to “flash off” before matching and bonding those surfaces. Flash time is approximately 1-3 minutes depending on the ambient temperature and weather conditions.

5. Let adhesive dry

Adhesive should be dry to the touch on both surfaces before matching and bonding those surfaces. The adhesive can remain “tacky,” even when it is dry.

6. Apply even pressure to materials

Match treated surfaces and apply heavy, consistent pressure. When bonding longer lengths of materials, be sure they are positioned straight and flat. When bonding longer lengths of materials, be sure to allow approximately 1/16” space for expansion.

7. Check the base

Force from nail guns and/or other power tools can disrupt bonded materials. Allow bonded areas to fully cure before performing other forming operations. Use instant-bond Sticky Sheets to reattach dislodged materials.

8. Water resistance

For reveals and rustications, use impervious materials like plastics. Check adhesive and plastic compatibility before beginning any application. Do not attempt to match and bond wet materials. Incidental moisture after installation is acceptable.