



HEAVY DUTY

CONSTRUCTION ADHESIVE

BUILDER SERIES

A Versatile Gel Foam Adhesive for Fastening Gypsum Wallboard to Wood Framing

Touch 'n Foam Professional Heavy Duty Construction Adhesive is an all-weather, one-component, ready-to-use foam that quickly condenses into a high-strength gel adhesive. Use it on drywall, plywood, OSB, pressure-treated lumber, expanded polystyrene insulation, extruded polystyrene insulation, joists, concrete and steel. It exceeds industry adhesive performance standards.

Heavy Duty Construction Adhesive Benefits

- Yields 10X more than traditional construction adhesive*
- Installs faster
- Use fewer fasteners
- Bridges minor gaps on irregular surfaces
- Prevents nail pops
- Improves soundproofing
- No odor

How to Use

Always refer to local building codes prior to application of Touch 'n Foam sealants. Surface must be dry, clean and free of dust, dirt, grease and other substances that may inhibit proper adhesion. For best results, apply continuous 3/8" bead between 60°– 100°F (16°– 38°C) with 40% or greater relative humidity. Product can also withstand temperatures between 23°–105°F (-5°– 41°C). Install drywall panels within 20 minutes and follow recommended nailing/fastening schedule. If you exceed 20 minutes and foam dries or skins, remove foam and reapply.

Directions:

1. Foam bonds quickly to skin – wear gloves, eye protection and work clothes during application. Use drop cloths. Surface should be free of oil, grease and excess moisture.
2. For best results, apply in temperatures between 60°– 100°F (16°– 38°C) with 40% or greater relative humidity. Product can also withstand temperatures between 23°–105°F (-5°– 41°C). Connect straw onto adapter and then carefully screw onto valve. With trigger assembly attached, shake can vigorously for 30 seconds.
3. For optimal results, first practice dispensing gel foam adhesive onto scrap materials with the can in an upside down position.
4. Apply a continuous 3/8" bead to desired stud, joist, panel or other surface. Important: Foam adhesive will continue to dispense for a few seconds after releasing the trigger – keep the straw tip moving to reduce the possibility of product overflow.
5. Within 20 minutes, install drywall panels (or other substrates) and follow recommended nailing/fastening schedule. If you exceed 20 minutes and foam dries or skins, remove foam and reapply.

Safety

Important – read all directions and cautions before use. Always wear proper personal protective equipment, including gloves, clothing and eyewear. Use in well-ventilated area. Use drop cloths. Product is flammable during dispensing – turn off sources of ignition prior to use. Use Touch 'n Foam Polyurethane Foam Cleaner to clean wet foam from tools. Please refer to manufacturer's instructions or request a faxed set of instructions from Convenience Products by calling Customer Service at 1-800-325-6180.

First Aid

Overexposure to vapors will cause dizziness or headache – move to fresh air. In case of eye contact, flush eye with water for 15 minutes and get immediate medical attention. If ingested, call a physician. In case of skin contact, immediately wipe off uncured foam with a towel or rag and wash with soap and water. Any residue or cured foam will gradually wear off. Alternatively foam can be removed by the following method: Apply generous amounts of petroleum jelly or lanolin, put on plastic gloves and wait 1 hour. With a clean cloth, firmly wipe off petroleum jelly and repeat process if necessary. Do not use solvents to remove wet or cured foam. For more product safety information consult the product SDS or call 1-800-325-6180. **KEEP OUT OF REACH OF CHILDREN.**

*Coverage: One 16 oz. can of Heavy Duty yields 320 linear feet of gel adhesive. Adhesive at 3/8" bead is compared to applying cartridge bead at 1/4". Yield will vary based on substrate, style of application, weather conditions and bead size.



PRODUCT #	SIZE	CASE PACK	UPC	CONTRACTOR PACK UPC	CARTON CODE
4004532430	16 oz	6	0 75650 32430 1	0 75650 32431 8	1 00 75650 32430 8



HEAVY DUTY CONSTRUCTION ADHESIVE

BUILDER SERIES

Typical Properties

Shelf Life	18 months
Open Time	20 minutes
Fully Cured	4 hours
Yield at 3/8" bead size	320 Linear feet
Application Temperature Range	23°–105°F (recommended 60°–100°F)
VOC Content	156 g/L
ASTM C557	Pass
24 Hour Shear Strength	91 PSI (requirement >10)
14 Days Shear Strength	104 PSI (req >40)
Cyclic Exposure Shear Strength	108 PSI (req >32)
14 Days Tensile Strength	36 PSI (req >25)
Freeze Thaw Shear	105 PSI (req>10)
Shear Under Static Load	Pass @ 40 lb load; Pass @ 20 lb load
Aging Test	Pass
Gap Filling/Bridging	Pass, 42 inches
ASTM D6464	Pass
24 Hour Shear Strength	95 PSI (requirement >10)
14 Days Shear Strength	89 PSI (req >40)
Cyclic Exposure Shear Strength	104 PSI (req >32)
24 Hour Tensile Strength	45 PSI (req >15)
14 Days Tensile Strength	34 PSI (req >25)
Freeze Thaw Shear	111 PSI (req>10)
Shear Under Static Load	Pass @ 40 lb load; Pass @ 20 lb load
Aging Test	Pass
Gap Filling/Bridging	Pass, 42 inches
HUD UM 60a	Pass

Storage & Reuse

To store unused portion, bend straw back and attach to the knob atop the dispensing trigger. Store can upright below 90°F (33°C). Product can be reused within three weeks if stored properly. To reuse, cut the end off the straw (removing any cured foam), shake well and apply as directed.

Sold as Contractor 6-Pack

Purchase Heavy Duty Construction Adhesive as a contractor 6-pack. Tear-away strip makes selling individual units convenient.



Accessories

Polyurethane Foam Cleaner

Removes uncured foam from tools and applicator. Attaches to applicator to flush barrel. Zero VOC formula.



Warranty: If product fails to perform when used as directed, within one year from the date of purchase, call 1-888-DAP-TIPS, with your sales receipt and product container available, for replacement product or sales price refund. DAP will not be responsible for incidental or consequential damages.

Technical Services: Technical assistance, including more detailed information, product literature, test results, assistance with preparing project specifications and application training is available by contacting 1-888-DAP-TIPS.