



# DRYWALL ADHESIVE

## Polyurethane Construction Foam Adhesive

TYTAN DRYWALL ADHESIVE is ready to use, one component, polyurethane based foam adhesive. It has excellent adhesion to drywall, vinyl-faced wallboard, masonry, lumber, cork, wood, steel studs, and other common construction materials. DRYWALL ADHESIVE is superior to traditional adhesive because of its excellent bonding power to dry, frozen and damp surfaces. One 32oz can replaces at least 20 to 25 10.1 oz cartridges of traditional caulk adhesive and cuts installation time in half. DRYWALL ADHESIVE insulates, reduces noise transmission prevents energy loss. DRYWALL ADHESIVE is environmentally friendly does not contain, R22 or CFCs or HCFC's and is Formaldehyde Free.

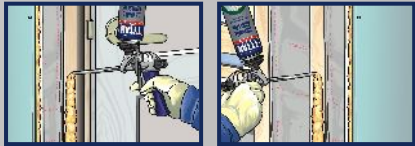


### FEATURES

- Highly cost effective - replaces up to 25, 10.1 Oz cartridges of traditional caulk adhesive
- Saves money, time and effort
- Superior adhesion - can be applied to dry, wet or frozen surfaces.
- Eliminates need for nails and unsightly nail pops.
- Added thermal and sound insulation
- Application temperature from 40°F

### TYPICAL USES

- Excellent for adhering drywall on studs or furring strips, boards on concrete or plywood, concrete, metals, masonry, steel, metals, fiberglass and more.



### TECHNICAL DATA

Base	polyurethane
Type	adhesive
Appearance	adhesive bead that flattens during cure
Color	pale beige
Ideal application temperature	68°F to 86°F
Application temperature	40°F to 86°F
Can temperature	50°F to 86°F
Service temperature after cure	-76°F to 212°F
Drying time	tack-free 10 min.(73°F /RH 50%)
Cure	in 8 hrs, full cure after 5 days
Core Density	1.12-1.37 lbs./cu. ft.
Compression strength	10 PSI
Tensile strength	31 PSI
Thermal Conductivity	0.036 W/mK
R - Value	5 - 6 /inch
24-hour Shear Strenght	88 PSI
14-day Shear Strenght	88 PSI
Cyclic Exposure Shear Strenght	71 PSI
24-hour Tensile Strenght	27 PSI
14-day Tensile Strenght	35 PSI
Freeze Thaw Shear Strenght	87 PSI
Wetting characteristics	satisfactory
Aging properties	satisfactory
Yield can 32 oz.	1/2" 1,400 ft 3/8" 2,500 ft 1/4" 5,600 ft
Volume 32 oz.	1.59 cu ft
VOC	0,43 lb /gal

- UL Classified 75 NN R-20556
- Flame Spread: 10
- Smoke Developed: 20
- NFPA 30B Classification: Level 3 Aerosol
- ASTM D 6464-03



**POLYURETHANE FOAM ADHESIVE**



## APPLICATION INSTRUCTIONS

### • Preparation

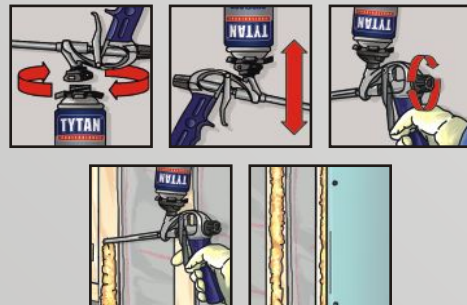
1. Product **FLAMABLE DURING DISPENSING**. 2. Wear protective clothes, gloves and eye protection. Use only in well ventilated area or wear approved respiratory equipment. Contact and application areas should be dry, clean, free of dust, oil, grease or any foreign objects, debris and contaminants that could interfere with proper adhesion. Clean and degrease surface with TYTAN™ Cleaner, acetone, isopropanol, ethanol (metals, glass) or detergent (plastics), and let it dry completely. Surfaces must be sound and in good condition. It is recommended to lightly spray surfaces with water prior to applying foam to increase expansion and curing properties. 3. For best results and maximum yield apply at temperatures 68°F-86°F. Use below 40°F is not recommended. 4. Shake the can vigorously for 30-45 seconds before attaching to recommended TYTAN Foam Gun and between uses.

### • Application

1. Keep the can inverted during the application. 2. Point gun in safe direction and slowly pull trigger to test dispense foam. Adjust knob on gun handle to get desired application flow. 3. Pull trigger to dispense adhesive, controlling extrusion rate with trigger pressure. The applicator trigger can be adjusted by turning the round knob at the rear of the applicator dispenser. 4. Dispense a uniform 3/8"-1/2" bead on center of all floor joints and apply two beads side by side or one in 1/2" in zig-zag pattern where panels butt together. For best results allow Drywall Adhesive to flatten for 3 minutes before attaching decking. Minimize gaps between substrates immediately, Minimum holding power is 2 hours; full bond time is 5 days. 5. Do not pull apart decking once it is set in place. Materials must be mechanically fastened to insure permanent bond. 6. Do not leave TYTAN Foam Gun attached if not in use for 15 minutes or longer. 7. When not in use, gun valve should be cleaned with cleaner.

### • Cleaning

1. Clean foam gun thoroughly with TYTAN CLEANER immediately after use to prevent foam from hardening in gun. 2. Uncured foam - clean immediately with TYTAN CLEANER. 3. Cured foam - if hardened on skin - use an industrial cleaner with pumice. Repeat process until foam is removed. Cured foam must be mechanically removed or allowed to wear off in time.



## LOGISTIC INFORMATION

Product Code	Size	Packaging	Case Pack
0835	32 oz. (910g)	Aerosol can	12

### SHELF LIFE AND STORAGE

When stored properly, shelf life is **at least 18 months** from production date, printed on the bottom of each can. Store upright in cool and dry area at temperatures 40°F to 86°F. Do not expose to open flame or temperatures above 120°F. Keep away from open flame.

## SAFETY AND WARRANTY

**SAFETY: HARMFUL CONTENTS UNDER PRESSURE. Contents may burst if left in areas susceptible to extremely high temperatures. Do not place in Hot water. DO NOT PLACE OR STORE IN A CLOSED AREA SUCH AS A CAR. USE ONLY IN WELL VENTILATED AREAS. AVOID CONTACT WITH SKIN OR EYES. WEARING PROTECTIVE EYEWEAR AND GLOVES IS RECOMMENDED. DO NOT BREATHE VAPOR/SPRAY. DO NOT INCINERATE, PUNCTURE, OR EXPOSE CAN TO DIRECT SUNLIGHT FOR LONG PERIODS OR STORE AT TEMPERATURES OVER 120°F.**

**KEEP OUT OF REACH OF CHILDREN.**

**FIRST AID:** In case of eye contact, flush **immediately** with water for 15 minutes and **get medical help**. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, **get medical help**. If swallowed, drink large quantities of water. **DO NOT** induce vomiting. **GET PHYSICIAN ASSISTANCE IN ALL CASES.** Cured foam is not harmful to health.

**INGREDIENTS:** polymeric diisocyanate, polyols, hydrocarbon gas mixture.

Always read all operating, application and safety instructions before using any products from Selena USA, Inc. Use in conformance with all local, state and federal regulations and safety requirements. Read all product directions and safety information before use.

### DISPOSAL OF PRODUCT AND CONTAINERS

Each person, firm or corporation engaged in the application, installation disposal or any other use of these materials shall carefully determine where is potential hazard associated with such products in specific usage, and utilize all appropriate precautionary and safety measures as outlined in local, state and federal regulations governing the use or disposal of product or empty containers.

### LIMITED WARRANTY

Selena USA, Inc warrants its products to be free of manufacturing defects due to workmanship and materials for the duration and in accordance to the conditions stated in the individual Technical Data Sheets. This warranty is limited to the replacement of the product when such product proves to be defective in manufacture. This express warranty will only apply if the product is stored as specified and used in accordance for its intended purposes. It does not apply to failures due to improper application.

The company shall not be liable, in any event for any incidental, consequential, special or indirect damages or damages to a structure or its contents from any cause whatsoever. This warranty may not be modified or amended by any employee, representative agent or customer of Selena USA, Inc. This warranty is exclusive and is in lieu of all other warranties, express, or implied, including any implied warranty of merchantability or fitness for particular purpose. Exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

© Selena USA, Inc.  
21715 Beck Drive  
Elkhart  
IN 46516  
Phone: (574) -523-0400  
Fax: (574)-523-0499  
www.SelenaUSA.com.

03735/013