

APPLICATION

TRUFAST[®] Roofing Adhesive is a construction-grade, polyurethane foam adhesive designed to adhere approved roof insulations, thermal barriers, cover boards and fleece-backed membranes to acceptable substrates. Please refer to the Product Data Sheet (PDS) for a complete list of substrates.

PRODUCT FEATURES

- Clean, fast one-step application resulting in significant labor savings for the contractor
- Full cure within minutes
- No compressed or melted insulation
- Remains flexible, absorbs stress
- Superior wind-uplift resistance
- Eliminates thermal bridging
- One formula for insulation and fleece-back membrane attachment
- Self-contained kit — comes with everything needed to apply adhesive



CODE APPROVALS & LISTINGS



FM Global

TRUFAST[®] Roofing Adhesive is also available in cartridges and drums.

NEW DISPENSING GUN FOR PRESSURIZED TANKS

Larger flow orifice to improve flow rate and minimize clogging (unseen)

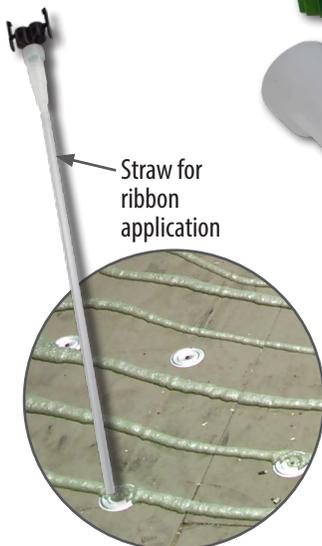
Shower cap for splatter pattern application

Click-to-connect manifold

Straw for ribbon application

NOX valve to eliminate material mixing/crossover in gun

Static mixer: Straw or shower cap clips on for desired application



Splatter Pattern Spray
(Shower Cap Tip)

ADHESIVES & ACCESSORIES

	Part Number	Description	Weight	Packaged	Cartons per Pallet
Pressure Tanks	TRA-PRT-A50	TRUFAST Roofing Adhesive Pressurized Tank - Part A	59.7 lbs.	Sold in Pairs (1) Part A Tank carton with gun/hose assembly, accessory kit, straws & (1) Part B Tank carton	24 (12 cartons of Part A and 12 cartons of Part B)
	TRA-PRT-B50	TRUFAST Roofing Adhesive Pressurized Tank - Part B	56 lbs.		
Accessories	TRA-PRT-25GHA	25' Gun Assembly with Hose		1 Box	NA
	TRA-PRT-10LCONE	10 Static Mixers, 10 Shower Cap Tips, Petroleum Jelly Packet, 1 Click-to-Connect Manifold, 1 NOX Valve, Instruction Sheet		1 Bag	NA

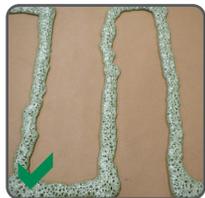


TRA-PRT-A50 & TRA-PRT-B50

GUIDELINES

Proper Ratio

The adhesive must be dispensed in a 1:1 ratio.



1:1 Ratio

Greyish green in color.
Low-rise, tacky foam after cure.



A-Rich Ratio

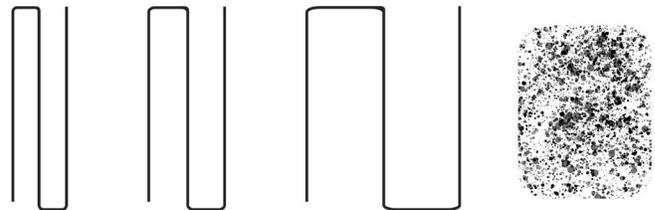
Slow to rise/no reaction.
Yellow in color.
Brittle foam after cure.



B-Rich Ratio

Very fast reaction/skin over.
Bluish grey in color. Soft, flexible foam after cure.

Expected Yield per tank set

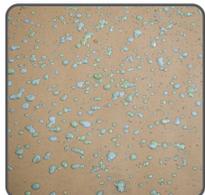


Ribbon Application			Splatter Application
4" on-center	6" on-center	12" on-center	3 lbs. of adhesive per 100 sq. ft. of area
1,000 sq. ft. coverage*	1,500 sq. ft. coverage*	3,000 sq. ft. coverage*	2,400 sq. ft. coverage*

*Coverage rates may vary based on factors such as substrate type, bead size, etc.

Proper Coverage

Trufast adhesive is applied in 3/4" wide beads or ribbons (applied using a straw attached to static mixer) spaced 4", 6", or 12" on center depending on the conditions of the project. Splatter pattern application, for fleece back membrane attachment, can be obtained by using the shower cap tip included in the pressurized tank sets. Good coverage recommendations are based on a typical application of 3 lbs. of adhesive applied per 100 square feet of area.



Splatter Pattern
Light Coverage



Splatter Pattern
Good Coverage



Splatter Pattern
More Than
Enough Coverage

Proper Temperature

- Substrate and ambient temperature must be above 32°F
- Pressurized tank temperature must be between 70°F – 85°F
- Ideal storage temperature is between 60°F – 90°F

Asphalt and Trufast Roofing Adhesive

Trufast Roofing Adhesive does not stick to new, or previously unexposed, asphalt that has a shiny appearance. Whenever shiny asphalt is encountered, the asphalt must be primed prior to the installation of the adhesive.

DISCLAIMER

The information provided here is subject to change without notice. The performance specifications published in this TRUFAST® product literature are based on controlled laboratory tests and are intended as a guideline only. They are not guaranteed in any way by the ALTENLOH, BRINCK & CO. US, INC., since building design, engineering, and construction, including workmanship and materials, are beyond the control of the manufacturer. The manufacturer recommends that pull-out tests be conducted to verify the substrate provides adequate pull-out values.

Bulletin No. TF-20071



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