



PRODUCT DATA

TRANSPORTATION

REFILL SYSTEM

Polyurethane Foam Sealant



The Touch 'n Seal Refill System is a Class I, fire retardant, high performance spray polyurethane foam dispensing system for both new assembly and repair of all types of transport vehicles. Use Touch 'n Seal Refill Systems to repair, insulate and provide structural strengthening for trailers, vans, reefer bodies, emergency response vehicles, buses, aircraft and personal watercraft. Touch 'n Seal Refill Systems also provide exceptional sound and vibration reduction in all types of structures.

- ***Economical; lower board foot cost for larger projects***
- ***Provides air sealing, thermal and sound insulation***
- ***Portable, returnable systems***
- ***Ready to use. No mixing***
- ***Foam dispenses, expands and solidifies in seconds for quick and efficient repairs***
- ***Easy to use and control. Minimal training required.***
- ***No waiting for outside foam contractors. Increased shop profits.***
- ***Suitable for both new construction and repair***
- ***Ideal for full cavity filling***
- ***No CFC's or urea formaldehyde***





TRANSPORTATION REFILL SYSTEM

Technical Data

- Class 1 Flame Retardant
 - ASTM E-84, Flame Spread 25, Smoke Developed 450
- Density ASTM D-1622: 1.75 ± .2 pcf
- K-Factor (ASTM C-518): 0.14 BTU • in • hr⁻¹ • ft⁻¹ • F⁻¹ (initial)
- R-Value (ASTM C-518): 7.12 per inch (initial)
- Compressive Strength ASTM D-1621: 10%, parallel: 19 psi, 10%, perpendicular: 13.4 psi
- ASTM E 96 Water Vapor Permeability, perms/inch: 1.6
- Tensile Strength ASTM D-1623: parallel: 34 psi, perpendicular: 24.1 psi
- Dimensional Stability (ASTM D-2126):
 - 40°F, 2 weeks: +.88% volume change
 - 158°F, 100% RH, 2 weeks: +14% volume change
- Water Absorption ASTM D-2842: 1-3.5%
- Closed Cell Content ASTM D-2856: 90% min.
- Shelf Life: 12 months in unopened container
- Limitation: Not for use as a fire stop
- Theoretical Yield: 2000 ± board/feet / 170 ± cubic feet
- Maximum Service Temp. for Cured Foam: 240°F (116°C)

Properties

Density	1.75 pcf
Chemical Weights	150 LBS EACH
Empty tank with fittings	65 LBS EACH
Total Tank Weight	215 LBS EACH
Total System Weight	430 LBS
Dimensions	15" Diameter X 34" High

System Components

ITEM NUMBER	ITEM DESCRIPTION	PACK/ FILL
4505100000	RF17-1.75 PCF REFILLABLE ("A" & "B" Chemical Tanks Only)	1
4505100035	Foam Applicator w/ 60' Hose Kit	1
4505100012	Foam Applicator w/ 12" hoses	1
4505100025	Filter Assembly - refillable	2
4505100040	On/Off Valve - Tank to Hose	2
4505100050	On/Off Valve - Hose to Applicator	2
4505100045	Hose Set - 30' - Refillable	1 - 30' Set
4505100055	Hose Set - Nitrogen refillable	2
4505100060	HEATER BANDS W/CONTROLS REFILL	1 Set
4505100065	Regulator - Nitrogen	1
4505100080	Nozzle Kit - Calibration	25 per pack
4004529930	Nozzle Kit Clear - Conical	25 per pack
4004529940	Nozzle Kit Yellow - Fan	25 per pack

Limited Warranty

Please carefully read and strictly adhere to the directions, warnings and cautions contained in or affixed to this product. The user assumes all risk as to the use of the product. Failure to follow all instructions, directions, warnings, and cautions shall release Convenience Products from any and all liability. Representatives, distributors and dealers of this product may make no claims or warranties not herein expressed.

Typical Uses for Refillable Systems Include

- Structural support
- Recreation vehicles
- Sound & Vibration Suppression
- Fill Voids & Joints
- Cold Storage Piping & System Insulation
- Seal Around Ducts, Air Vents & Thru-Wall Air Conditioner Units
- Boating & Marine seat & hull flotation, sound reduction, insulation
- Piers and Dock flotation
- Piping and Valve Insulation
- Refrigerated trailers
- Truck repairs
- Railcars
- Buses
- Airplanes
- Fire trucks, ambulances & emergency response vehicles

Also Available

Liner Bond Trailer Adhesive

Liner Bond is a one-component foam adhesive used inside refrigerated trailers to bond fiberglass liners to prepared spray foam and aluminum posts. This portable, disposable gun-applied adhesive is ideal for new trailers, repairs to hard to reach areas and to help return damaged trailers to original insulation efficiency.

- Fast and easy spray gun application
- Contains no harmful solvents
- 5x stronger than other foam adhesives
- Non flammable



Warranty is null and void if system is not used with new spray applicator.



Convenience products

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