



# TECH DATA SHEET

## 1. PRODUCT NAME

Touch 'n Seal® Standard Two Component Spray Foam Kit  
**3.0 pcf (48 kg/m<sup>3</sup>) Density**

## 2. MANUFACTURER

DAP Foam Inc.  
307 Integram, Pacific, MO 63069 USA  
(636) 349-5855  
(800) 325-6180  
FAX: (636) 349-5335  
E-mail: support@touch-n-seal.com  
Website: www.touch-n-seal.com

## 3. PRODUCT DESCRIPTION

Touch 'n Seal Two Component Foam Kit 120 is a portable, self-contained dispensing system designed for use in repairing spray foam roofs. When used according to manufacturer's directions, this system supplies high compressive strength 3.0 PCF 2-component polyurethane spray foam. Touch 'n Seal 3.0 pcf spray foam is permanent, dries within minutes and becomes durable insulation.

Touch 'n Seal Spray Foam Kits use disposable, pressurized chemical cylinders to dispense polyurethane spray foam eliminating the need for external air compressors, pumping equipment or dry nitrogen. These systems provide quick and easy foam application for repairs and renovations, new installations and production applications.

### Basic Use

The Touch 'n Seal Foam Kit 120 is suitable for use in commercial, residential, transportation and agricultural applications.

The Touch 'n Seal Foam Kit 120 delivers high compressive strength foam for use in new installations and for repairs or renovations of existing spray foam roofs. Use Touch 'n Seal Foam Kit 120 to repair foam blisters in spray foam roofs, fill pitch pockets, create and fill parapet corners and to fill around protrusions such as ventilation stacks and piping.

The Touch 'n Seal Foam Kit 120 is also suitable for use in appliance and cold storage maintenance and repair.

### Size

Foam Kit 120 - Item # 4004523120  
120 board feet (11.15 m<sup>2</sup> @ 25 mm)

### Features/Benefits

- May be sanded flush with existing SPF roof surfaces
- High density; resists hail damage
- Significantly increases structural strength; important in high wind situations (per the Spray Polyurethane Foam Alliance)
- Easy to transport
- Pre-connected chemical hoses
- No expensive maintenance
- No investment cost
- No deposit/No return
- Permanent installation; does not shrink or settle
- Compatible with all other SPF installations
- No ozone depleting chemicals
- Expands to fill smallest to largest gaps, cracks and holes
- High R-value
- Closed cell structure

### Limitations

- Not suitable as a wear surface. Cover to protect from traffic and UV exposure
- Foam is combustible. Do not expose to temperatures above 250°F (121°C), open flames or sparks.
- Chemical contents must be 70°F - 90°F (21° - 32°C) prior to spraying.
- Do not store in temperatures above 120°F (49°C).
- Always refer to local building code regulations.
- Certain structures such as cold storage and freezers have very specific design criteria. Ensure the structure has been designed by an appropriate design professional.
- Apply in layers up to 1" thick (25 mm) at a time. Apply in 1/2" (12mm) layers for best adhesion to



substrate. Allow foam to cool between application of additional layers.

- Product is not a fire stop.
- Proper covering for this foam product may be required for various applications. Refer to local building codes for details specific to your area.

## 4. TECHNICAL DATA

### Applicable Standards

- ASTM G21 Fungi Resistance
- ASTM C518 R-Value
- ASTM D1621 Compressive Strength
- ASTM D1622 Density
- ASTM D6226 Closed Cell Content
- ASTM D6226 Open Cell Content

Approvals/Certifications/Listings  
N/A

### Physical/Chemical Properties

See "Typical Properties" table. Test data available upon request.

### Shelf Life

18 months in unopened container when stored between 60° - 90°F (16° - 32°C), in a dry, well ventilated area.

### Storage & Disposal

Keep containers tightly closed in a cool, well-ventilated area. Ideal storage temperature is 60° - 90°F (16° - 32°C). Storage above 90°F (32°C) will reduce shelf life. Do not store at temperatures above 120°F (49°C). Avoid freezing. Do not expose containers to conditions that may damage, puncture, or burst the containers. Dispose of leftover material/containers in accordance with federal, state and local regulations. See Material Safety Data Sheet for



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more information. Refer to “Foam Kit Operation Instructions” for storage of partially used kits.

## 5. INSTALLATION / APPLICATION

Refer to “Foam Kit Operation Instructions” found inside the product carton or request a faxed set of these instructions by calling Customer Service at 800-325-6180.

Always refer to local building codes prior to application of Touch ‘n Seal spray foam. Touch ‘n Seal spray foam can be applied to and will adhere to almost any traditional building material surfaces including; wood, concrete, polystyrene, gypsum board, fiberboard, masonry and metal.

Surfaces to be sprayed must be dry, clean and free of dust, dirt, grease and other substances that may inhibit proper adhesion. For best results apply Touch ‘n Seal spray foam when surface and ambient temperatures are between 60° - 90°F (16° – 32°C). Chemical contents must be between 70° - 90°F (21° – 32°C) before dispensing. Use all chemical contents within 30 days of initial dispensing.

### Keep out of reach of children.

Always wear proper personal protective

equipment, including head covering, gloves, clothing, eyewear and respirator. Use in well-ventilated area.

Refer to manufacturer’s Safe Use, Storage and Handling For Low Pressure Spray Foam Products brochure prior to handling Touch ‘n Seal materials. You may request a copy of this document from Customer Service at 800-325-6180 or by downloading from [www.touch-n-seal.com](http://www.touch-n-seal.com).

## 6. AVAILABILITY & COST

### Availability

Touch ‘n Seal Two Component Spray Foam Kits are available throughout the U.S., Canada, Mexico and the world. Contact Convenience Products Customer Service at 800-325-6180 or FAX 636-349-1708 for distributor information.

### Cost

Contact Convenience Products for local distributors who can provide cost and delivery information.

## 7. 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.

## 8. MAINTENANCE

Minor – Refer to “Foam Kit Operation Instructions.”

## 9. TECHNICAL SERVICE

Technical assistance, including detailed information, product literature, test results, assistance with preparing project specifications and application training is available by contacting Convenience Products.

## 10. FILING SYSTEMS

Additional information is available from the manufacturer upon request.

The information contained herein was accurate at the time of publishing. Please refer to the Touch ‘N Seal website for the latest information.

### TYPICAL PROPERTIES OF TOUCH ‘N SEAL STANDARD SPRAY POLYURETHANE FOAM 3.0 PCF (48 kg/m<sup>3</sup>)

Shelf Life	18 months; unopened container
Theoretical Yield	120 board feet (11.15 m <sup>2</sup> @ 25 mm)
Tack Free Time	30 – 60 seconds
Fully Cured	Approximately 1 hour
Cuttable	2 – 5 minutes
ASTM G21 Fungi Resistance	Does not support growth
ASTM C518 R-Value per in. (25 mm)	5.9
ASTM D1621 Compressive Strength	40 psi (2.81 kg /cm <sup>2</sup> ) (276 KPa)
ASTM D1622 Density	
Free Rise Core	2.5 – 2.75 (40- 44 kg/m <sup>3</sup> )
Foam In Place	3.0 (48 kg/m <sup>3</sup> )
ASTM D6226 Closed Cell Content	> 85%