

## 2-Component Polyurethane Foam System

### 1. PRODUCT NAME

Touch 'n Seal® 2-Component Polyurethane Foam System

### 2. MANUFACTURER

Convenience Products  
866 Horan Drive  
Fenton, MO 63026-2416 USA  
Phone: (636) 349-5333  
(800) 325-6180  
Fax: (636) 349-5335

### 3. PRODUCT FEATURES

- Portable/disposable, self-contained units
- Upright hose assembly, easiest set-up and application
- Longest hose reach 11.5 ft – for reduced lifting
- Easier to control – meter from low to high output
- Less waste – store up to 90 days and restart
- Expands 30 times and cures within 45 seconds
- Clear, color-coded hoses
- Lock “ON” for less operator fatigue, lock “OFF” for safety

**Basic Use:** Touch 'n Seal® 2-Component Foam is designed for use by the professional in commercial air sealing, insulating, patching and filling voids. The high closed cell content of the cured foam makes the 2-Component Foam System suitable as a general sealant to prevent air leakage in all insulating and sealing applications.

### 4. TECHNICAL DATA

- Density: ASTM D-1622:  $1.75 \pm 0.2$  pcf
- K-Factor ASTM C-177: 0.144
- R-Factor ASTM C-177: 6.9/in
- Compressive Strength ASTM D-1621  
10%, parallel: 19 psi  
10%, perpendicular: 13.4 psi
- Dimensional Stability ASTM D-2126  
-40°F, 2-wks: +.88% vol. change 158°F;  
100% RH 2-wks: +14% vol. change
- Water Absorption ASTM D-2842: 1-3.5%
- Closed Cell Content ASTM D-2856: 90%, min
- Shelf Life: 18 months

### 5. INSTALLATION

Read all instructions and safety information (MSDS) prior to use of any product.

**Foam bonds to skin quickly – wear protective gloves and safety glasses during application.**

**Application:** For optimum performance and foam quality, the temperature of the spray environment and foam materials should be 70-80°F. Application in temperatures below 70°F may increase set up time and reduce overall performance of all polyurethane foam. Use only in well ventilated area.

**Storage:** Materials may be stored below 70°F. However, temperatures of A & B canister materials must be brought to a minimum of 70°F prior to application. Canisters stored in low temperatures may require more than 24 hours to warm their chemical contents.

**Limitations:** THIS PRODUCT IS NOT A FIRE STOP OR FIRE BARRIER PENETRATION SEALANT.

### 6. PRODUCT SAFETY

**CAUTION:** HEAT/COMBUSTION RELEASES HAZARDOUS DECOMPOSITION PRODUCTS. Contains MDI Monomer and Chlorodifluoromethane. Do not puncture or incinerate tanks. Do not expose to heat or store at temperatures above 120°F (49°C). Do not store in vehicles or warehouses where temperatures may exceed 120°F (49°C). Do not expose to heat, sparks, or open flames. This product is not intended for use in applications where temperatures exceed 250°F (121°C).

**First Aid:** In case of eye contact, flush eye with water for 15 minutes and get immediate medical attention. If ingested, call a physician. **Remove wet foam immediately from skin with acetone or nail polish remover. Dried foam is hard to remove from skin.** If foam dries on skin, apply generous amounts of petroleum jelly or lanolin, leave on for one hour, wash thoroughly, and repeat process until foam is removed. Do not attempt to remove dried foam with solvents. **KEEP OUT OF REACH OF CHILDREN – NOT FOR USE BY CHILDREN.**

### 7. YIELD ESTIMATE

#### U2-200

Cubic Feet ..... 16.7

Board Feet ..... 200

#### U2-600

Cubic Feet ..... 50

Board Feet ..... 600