



# TECH DATA SHEET

## 1. PRODUCT NAME

**Touch 'n Seal® AirStop™ Elastomeric Air Sealant**

## 2. MANUFACTURER

DAP Foam Inc.  
307 Integram, Pacific, MO 63069, USA  
Phone: (636) 349-5855  
Toll Free:(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 AirStop Elastomeric Air Sealant is a quick-drying water-based, flexible elastomeric sealant. It can be quickly and easily applied with an airless sprayer or a sausage gun to joints, gaps, and penetrations in exterior stud walls. AirStop Elastomeric Sealant is an efficient, effective approach to achieve low air exchange rates.

Item # 4005550005  
Pail - 27 lb (12.25 kg)  
Item # 4005551005  
20 fl. oz. sausage (12 pack)

### *Features/Benefits*

- Ready to use – no mixing required
- Can be applied at temperatures as low as 20°F
- Does not drip or run when applied to vertical surfaces
- Green color stands out, even in low light
- Becomes tack-free in 4 hours and completely cures in 18 hours
- Compresses for use as a gasket material between studs and drywall. Non-tacky surface allows drywall to be repositioned during installation.
- Low viscosity reduces waste from residual material in pails and makes clean-up of equipment easy using only water
- Water based latex formulation is not classified as hazardous
- Low VOC: meets all Federal and state VOC standards for architectural sealants

### *Limitations*

- Application Temperature: 20-120°F
- Storage Temperature: 50-120°F
- If material freezes, thaw completely and mix prior to use. Passes 5 freeze-thaw cycles
- Do not thin or dilute with water or other solvent

## 4. TECHNICAL DATA

### *Applicable Methods & Standards*

- ASTM E84, Standard Test Method for Surface Burning Characteristics of Building Materials
- ASTM D2196, Standard Test Methods for Rheological Properties of Non-Newtonian Materials by Rotational Viscometer
- ASTM D2377, Standard Test Method for Tack-Free Time of Caulking Compounds and Sealants
- ASTM D2243, Standard Test Method for Freeze-Thaw Resistance of Water-Borne Coatings

- EPA Method 24, DETERMINATION OF VOLATILE MATTER CONTENT

## 5. SAFE USE AND HANDLING

- Keep out of reach of children
- Always wear proper personal protective equipment including gloves, clothing, and eyewear
- Use in well-ventilated area.
- Refer to product Safety Data Sheet (SDS) brochure available from Customer Service at 800-325-6180 or at [www.touch-n-seal.com](http://www.touch-n-seal.com) prior to handling or using Touch 'n Seal products.

### *Cleanup & Disposal*

- Machine Cleanup: Run lines with clean water from a pail until water runs clear. Clean filters.
- Jobsite Cleanup: Clean before AirStop cures. Uncured material can be removed with cloth and water, cured materials must be removed with a scraper or blade. Dispose of in the same manner as latex paint. Clean pails may be recycled.
- Refer to Safety Data sheet prior to handling or using Touch 'n Seal products.

### *Shelf Life*

18 months, unopened

## 6. INSTALLATION / APPLICATION

- Apply directly from the pail. Do not thin or mix. Apply with an airless sprayer. Can also be applied with a sausage gun using 20 oz. sausage.  
Install after framing inspection and at the same time as fire caulking and window/door sealing.
- Surfaces to be sprayed must be dry, clean and free of dust, dirt, grease and other substances that may inhibit proper adhesion.

*Acceptable Airless Spray Equipment:* Graco Ultra Max 595

Airless, Titan Impact 640, or equivalent

*Recommended spray tip:* #315.

*Pressure settings:* 1200 psi for "caulk bead" or 2500 psi for high pressure band.

## 7. AVAILABILITY

Touch 'n Seal AirStop Elastomeric Air Sealer is available throughout the U.S. Contact DAP Customer Service at 800-325-6180 – option 2, or FAX 636-349-1708 for distributor information

## 8. 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.



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## 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.

Typical Properties of Touch 'n Seal AirStop Elastomeric Sealant		
Property	Test Method	Results
Shelf Life		18 months, unopened
Freeze-Thaw Cycles	ASTM D2243	>5 Cycles
Coverage Rate*		2500 linear feet per pail at ¼" bead 94 linear feet per sausage at ¼" bead
Net Weight per Pail**		27 lbs.
VOC Content	EPA Method 24	1.2 g/L
Color		Green
Microbial Growth		Does Not Support
Approx. Viscosity, room temp	ASTM D2196	15100 cP (Brookfield, T-bar C, 50 rpm)
Tack-free Time, 72° F	ASTM D2377	4 hours
Full Cure Time, 72° F		18 hours
Gap penetration		≥1/8 inch
Gap Bridging		≤3/8 inch
Surface Burning Characteristics	ASTM E84	Flame Spread: <25 Smoke Developed: <50

\*Coverage rate is determined by theoretical calculation based on nominal specific gravity of the product. Actual coverage will vary depending on actual product specific gravity and application conditions

\*\*Because of the variation in specific gravity, product is sold by weight, not volume. Theoretical volume is approximately 4 gallons per pail

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



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