



**VAPCO PART NO.**

Part Number	Size
SMDS	1 gal 4/cs
SMDS-E	1 gal 192/pallet

# SMOOTH DUCT SEALANT

ADHESIVE/ SEALANT

## DESCRIPTION

**SMOOTH DUCT SEALANT** is a specially formulated smooth, water-based duct sealant for indoor/outdoor use. Suitable for pressure sealing all types of HVAC duct systems; including metal, fiberglass ductboard and flexduct.

## FEATURES AND BENEFITS

- LEED EQ 4.1 Compliant
- Excellent Flexibility
- Indoor/Outdoor
- Mold and Mildew Resistant
- Excellent Adhesion
- Low VOC

## SPECIFICATIONS

**Form:** Off-White, Caulk Material | **Odor:** Mild to No Odor | **Flammability:** Not Considered a Flammable Liquid by OSHA | **Flash Point:** > 200°F (93°C) | **Evaporation Rate:** < 0.8 (Slow) | **Specific Gravity (H2O=1):** 1.31 | **Solids:** 66% | **Solubility in Water:** Soluble | **Volatility Including Water (%):** 34% | **Volatile Organic Compounds (VOC):** 0% | **Viscosity:** 280,000 cps

## LABEL INFORMATION

**SMOOTH DUCT SEALANT** is a smooth, gray, water-based duct sealant used in low, medium, and high pressure duct systems. It is non-flammable; and provides permanent flexibility, excellent water resistance, and superior sealing strength. Use it to seal metal to metal or flexible to metal joints to prevent air leakage. Use in conjunction with metal fasteners.

**DIRECTIONS:** Use on clean, dry, oil free surfaces. Apply using a brush, palm, or spatula. For spiral duct, apply sealant at least with a 3" band to the male section and/or a 3" band over the exterior seam of the coupler. For rectangular ducts, apply a 3" band of such sealant on all seams in rectangle duct. On all ducts, thoroughly cover joint head and sheet metal screws. Depending on condition, allow Smooth Duct Sealant to set (approximately 24-72 hours) before pressure testing the system. Cold/humid conditions may extend time set. Paintable after 48 hour set time. Film Thickness: 20-30 minutes.

**Dangers: Read and understand the product's label and Safety Data Sheet.** Do NOT handle or use this product until all safety precautions have been read and understood. Causes mild irritation with prolonged exposure. Causes gastrointestinal irritation if ingested. Keep out of the reach of children. Provide general, adequate ventilation. Dispose of in accordance with federal, state, and local regulations. This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

**USE ON:** Metal and Flexible Ducts, Vents, Air Conditioners, and HVAC Appliances

**PLEASE REFER TO SDS TO VIEW SPECIFIC INFORMATION REGARDING WARNING SYMBOLS AND HMIS/NFPA CODES.**

## First Aid Measures

**Inhalation:** Move to fresh air. **Seek medical attention if you feel unwell.**

**Skin Contact:** Wash with plenty of water. **Seek medical attention if irritation occurs.**

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **Seek medical attention if irritation persists.**

**Ingestion:** Rinse mouth with water. Do NOT induce vomiting. **Seek medical attention.**

## Precautions

Do NOT handle or use this product until all safety precautions have been read and understood. Keep out of the reach of children. Provide general, adequate ventilation. If used as a spray or airborne, respirator may be needed. Wear safety glasses when using product. Wash hands thoroughly after handling.

## Storage

**Keep out of reach of children.** Store in a cool, dry area away from extremes of temperature. Keep container tightly sealed when not in use.

## In Case of Fire

Use water or appropriate media for surrounding fire. Not usually needed as product does not readily support combustion. Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

## Disposal

Dispose of contents in accordance with local/regional/national regulations. Materials should be recycled when possible. Waste may be regulated, may be landfilled at approved facility.

## CONTAINS

**SMOOTH DUCT SEALANT CONTAINS (CAS#) :** Calcium Carbonate (1317-65-3); Aqueous Acrylic Emulsion (mixture); Benzoate Ester (proprietary); Propylene Glycol (57-55-6)