

SUBMITTAL RECORD \_\_\_\_\_  
 JOB \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 SUBMITTED TO \_\_\_\_\_  
 SUBMITTAL PREPARED BY \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_  
 DATE \_\_\_\_\_



# Submittal Form ASA-WFT Insulation Adhesive

## DESCRIPTION

Duct liner is typically attached to duct walls by two fastening methods; one with mechanical fasteners and the other with adhesive. Mechanical fasteners are utilized to prevent delamination of the liner while adhesives bond the liner to the metal ensuring that air flow can not intrude between the two materials. The choice of an adhesive is affected by several factors some of which are; the method of application, acceptable dry time, solvent type.

Duro Dyne ASA-WFT is a fast tacking, quick bonding solvent base aerosol spray duct liner adhesive. It may be used for bonding low and high density duct liner or wrap to the interior or exterior of metal ductwork. Duro Dyne ASA-WFT bonds rubber, fiberglass, plastic, and other types of insulation to steel.

## FEATURES

- Fast tacking
- Non-flammable

## TYPICAL PROPERTIES

**Type:** Solvent Cement

**Solids:** 25

**Weight:** 10.4 lbs./gal.

**Solvent System:** Aliphatic (Hexane) and Ketone (Acetone)

**Color:** Amber

**Odor:** None

**VOC: Aerosol < 55%**

**Viscosity:** 1960 CPS

**Flammability:** Adhesive - Non-flammable,  
Propellant - Flammable

**Effect of Freezing:** None

**Storage Life:** 6 months at 70° F

**Method of Application:** Aerosol spray



## RELATED SMACNA RECOMMENDATIONS\*

### 7.4 Installation Standards For Rectangular Ducts Using Flexible Liner

S2.3 Each layer of duct liner shall be attached with 90 percent coverage of adhesive at the liner contact surface area.

S2.4 All transversely oriented edges of liner not receiving metal nosing shall be coated with adhesive. Liner shall be neatly butted without gaps at transverse joints and shall be coated with adhesive at such joints before butting.

S2.6 Ducts with interior widths of 8 in. (203 mm) or less do not require mechanical fasteners in addition to adhesive.

\*From SMACNA HVAC Duct Construction Standards Metal and Flexible • Third Edition • 2005

*ASA-WFT cans are designed to be in accordance with the RCRA, so they are empty when there is no further contents. According to federal regulations, these cans can go into the regular waste except when located in a jurisdiction that does not allow empty aerosols.*

ITEM#	CODE	DESCRIPTION
5015	ASA-WFT	Insulation Adhesive

## SUGGESTED SPECIFICATIONS

All metal duct shall be lined according to SMACNA HVAC Duct Construction Standards. Each layer of duct liner shall be attached with 90% coverage of adhesive at the liner contact surface area. Adhesive shall be a solvent base aerosol. Adhesive shall be ASA-WFT Insulation Adhesive, code ASA-WFT, as manufactured by Duro Dyne Corporation.

Duro Dyne East Division, Bay Shore, NY	631-249-9000	Fax: 631-249-8346
Duro Dyne Midwest Division, Fairfield, OH	513-870-6000	Fax: 513-870-6005
Duro Dyne West Division, Fontana, CA	562-926-1774	Fax: 562-926-5778
Duro Dyne Canada, Lachine, Quebec, Canada	514-422-9760	Fax: 514-636-0328
www.durodyne.com E-mail: durodyne@durodyne.com		