

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



# Specification Form Dyn-O-Coat Edge Coating



## DESCRIPTION

Fiberglass duct liner typically includes a high density protective facing which is exposed to the air stream. However, inadvertent cuts in the protective facing of the liner or the un-treated edges of the duct liner can suffer erosion or become further damaged when they are exposed to the air movement that occurs in ductwork. Often these exposed areas are coated with an adhesive product to restore their integrity.

Duro Dyne Dyn-O-Coat is a quick drying aerosol adhesive that forms a flexible seal over rips, tears and cut or exposed edges. It is ideal for use on internally lined duct or rigid fiberglass ductwork.

## RELATED SMACNA RECOMMENDATIONS\*

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

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.

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

## FEATURES

- Tack-free after curing
- Quick drying
- Encapsulates cut or damaged fibers
- Retains flexibility when dry

*Dyn-O-Coat 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.*

## TYPICAL PROPERTIES

**Type:** Synthetic rubber  
**Color:** Black  
**Odor:** Mint-like/wet, none/dry  
**VOC:** 451 gms./ltr.  
**Viscosity:** Not Applicable  
**Flammability:** Extremely flammable when wet  
**Storage Life:** 1 year at 70° F  
**Clean With:** Mineral Spirits  
**Application Temperature:** 50° F - 110° F  
**Method of Application:** Hold can 8 to 12 inches away from surface to be sprayed. Keep can moving to achieve an even coating.

ITEM#	CODE	DESCRIPTION
5069	DCEC	Dyn-O-Coat 14oz Edge Coat

## SUGGESTED SPECIFICATIONS

All duct liner exposed edges, butt seams, and repairs shall be coated according to SMACNA HVAC Duct Construction Standard. Adhesive shall be a quick drying, flexible, solvent base aerosol. Adhesive shall be Dyn-O-Coat, code DCEC, as manufactured by Duro Dyne Corporation.

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