



# #5 DUCTLINER ADHESIVE®



#5 Ductliner Adhesive® is a water-borne adhesive formulated to bond low or high density fiberglass insulation to sheet metal air ducts. It prevents the erosion of the edges of insulation exposed to the airstream. Brush, roll, or airless spray equipment.<sup>1</sup> Color: Gray.

- Water-Borne
- Good Wet Tack
- Dries Quick
- Made in the USA
- Brush, Roll or Spray
- Non-Flammable

wet film coverage	up to 300 square feet per gallon
weight per gallon	9.9 lbs ± 0.30 lbs
solids by weight	61% ± 3%
type	copolymer dispersion
color	grey
viscosity (Brookfield Viscometer)	1,500 to 4,500 cps @ 75° F
dry time: 10 mil wet film at 50% RH and 75° F	to touch 15-20 minutes
adhesive cure: 10 mil wet film at 50% RH and 75° F	72 hours
service temperature limits	-10°F to 200°F
shelf life	12 months (unopened container)
storage temperature	45°F to 90°F
clean-up when wet	soap & water
flash point-tag-open cup ASTM D-1310	none to boiling
volatile organic compound content ASTM D-6886	less than 50 grams/liter

<sup>1</sup> for spray equipment information please refer to: [RCD Technical Bulletin](#)

## Application

Surfaces must be free from algae, corrosion, dirt, grease, loose or chalking paint, mold, mildew, oil, scale, silicone and water. Stir thoroughly before use. Easily applied by brush, roller, or spray equipment. After applying at a coverage rate of up to 300 square feet per gallon, immediately place insulation into adhesive and press firmly to ensure a good bond. Overhead and high-velocity installations require mechanical fasteners. Let adhesive cure for 12 hours before turning system on. Close lid tight after each use.

## Precautions

It is the applicator's responsibility for the design, use and storage of all building materials including #5 Ductliner Adhesive®. Store at recommended temperatures of 45°F to 90°F. Rotate inventory using the FIFO method. Protect from freezing. Do not dilute with any substance. Do not contaminate contents with foreign material. Do not apply below 38°F or above 120°F. High humidity will retard drying. Occupants, who are chemically sensitive, prone to allergic reactions, or have respiratory ailments of any kind, should not have mastics applied inside the air stream of their heating or cooling system without consulting their physician for approval. Do not exceed the service temperature limits of -10°F to 200°F.

## CAUTION

*Keep out of reach of children. If there is contact with eyes, flush with clean water and contact physician. Do not ingest this product.*

## Catalog Numbers:

105001 . . . . . 1 gallon pail

## Warranty

Since methods of application, storage & on-site conditions are beyond RCD's control & can affect performance, RCD makes no warranties. All other warranties, express or implied, including but not limited to the warranties of merchantability and fitness for a particular purpose, are disclaimed. It is understood and agreed that seller's liability, whether in contract, tort, warranty, negligence, personal injury, wrongful death or otherwise, shall not exceed the return of the amount of the purchase price paid by the purchaser & under no circumstances shall the seller be liable for special, indirect or consequential damages. The price paid for the product is consideration in limiting seller's liability.