AEROFLEX®

Special Purpose Contact Adhesive

Aeroseal

Professional / Industrial Grade Contact Adhesive

HVAC | Refrigeration | VRF | Chilled Water | Duct Liner
Ductwrap | Hot & Cold-Water Piping

Fast tack, solvent-based, special-purpose contact adhesive specially formulated for bonding adjoining seams of Aerocel® insulation and insulation to suitable substrates.

Colors: Amber and Black

Sizes: 1 gallon, 1 quart, 1 pint w/ brush-top, 1/2 pint w/ brush-top

Fast, simple to install

Fast tack times (1-3 minutes)

Can be applied by brush or contact adhesive roller

Superior performance

Strong permanent bonds

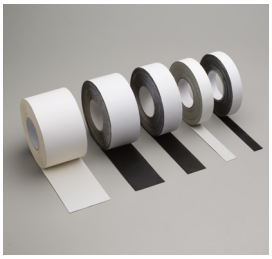
High water vapor resistance

Properly sealed seams minimize likelihood of corrosion under insulation (CUI)

All-inclusive insulation solutions:

Aerofix®
Light-weight, rigid pipe supports, pre-insulated with closed-cell EPDM foam rubber and encased with zero-perm EPDM polymer membrane. Includes built-in pressure sensitive Protape® closure system.

Aeroflex Adhesives
Specially formulated adhesive for bonding of Aerocel insulations. Fast tack and LVOC formulations available.



Protape®
EPDM-based, self-adhering rubber tape for sealing adjoining seams and termination points.

Aerocoat™
A low-VOC specialty coating for exterior weather protection and as a decorative finish.

Product: Modified neoprene solvent-based contact adhesive for bonding Aerocel insulation to itself and to suitable substrates such as clean metal.

Application: Stir contents thoroughly before use. Thinning is not recommended. Apply thin even coat to both clean and dry surfaces. Allow short tack time (1-3 minutes, tacky to the touch) before applying both glued surfaces together. The bond is immediate with no adjustability. Moderate pressure should be applied over the entire area to ensure complete contact.

Aeroseal should be applied when ambient and surface temperatures are above 40°F (4°C). Do not apply to heated surfaces during installation. For applications to substrates that will operate at higher surface temperatures, a 36-hour cure time is recommended to achieve heat resistance.

If Aerocoat™ exterior protective coating must be applied, allow sealed seams to cure for 24-36 hours before coating is applied. For full adhesion of Aeroseal to Aerocel sheets and rolls, allow a 36-hour cure time prior to coating application.

Clean Up: Use lacquer thinners to clean adhesive residue from tools.

Physical Properties

Composition (Amber or Black):	Synthetic rubber base with added resins and fillers
Solids Content:	Approximately 25% by weight
Net Weight:	6.9 lbs/gal
VOC Content:	417 g/L
Service Temperature Range	-20°F to +257°F (piping), +200°F (sheets & rolls)
	-28°C to +125°C (piping), +93°C (sheets & rolls)
Fire Safety Characteristics:	10/0 (ASTM E 84)
Flammability:	Flammable (see warning below)
Tack Time:	1-3 minutes (75°F, 70% RH)
Open Time:	10 minutes or less
Coverage:	Up to 200 ft2/gal
Shelf Life:	1 year (store at room temperature, avoid freezing)

Read all warnings on product label before use.

Find us in MasterSpec® a product of The American Institute of Architects BSD SpecLink

282 Industrial Park Road Sweetwater, TN 37874
423.337.2493 Fax: 423.337.7675 Toll Free: 866.AEROCEL
www.aeroflexusa.com