373 Contact Adhesive

Made in the U.S.A.

DESCRIPTION

373 Contact Adhesive is an air-drying solvent based neoprene contact adhesive (blue in color for easy identification) that is excellent for joining seams and butt joints of elastomeric pipe and sheet insulation. 373 Contact Adhesive will make a resilient moisture and heat-resistant bond when used with elastomeric products. It is designed for spray application, giving excellent coverage with rapid build-up of strength. Conventional spray heads for solvent based adhesives work with this product.

CAUTION: ADHESIVE CONTAINS NOTABLE SOLVENTS AND CONTAINERS NOT IN USE SHOULD BE KEPT CLOSED. KEEP ADHESIVE AWAY FROM SPARKS AND OPEN FLAMES. USE WITH ADEQUATE VENTILATION AND AVOID EXCESSIVE CONTACT WITH THE SKIN.

USES

373 Contact Adhesive may be used for bonding elastomeric products to a variety of materials (i.e., other elastomers, metal, plastics, wood, etc.,) The adhesive will make a resilient and heat-resistant bond. It is suitable for line temperatures up to 220°F (104°C) on applications requiring bonded seams and joints. When the adhesive is applied to large flat or curved surfaces, it is suitable for temperatures up to 200°F (93°C). The product is supplied in a variety of sizes ranging from 1/2 pint brush top containers to gallon containers. Larger containers are available upon request.

APPLICATION INSTRUCTIONS

For proper adhesion, the surfaces to which the insulation is to be applied must be thoroughly clean, dry and unheated. Primed and painted surfaces should be adhesive tested to be sure the insulation will not lift off after application. The adhesive should be thoroughly mixed. Brush, roll, or spray a thin even coast of adhesive on both surfaces to be joined. Allow the adhesive films to become dry to the touch, but tacky, before joining the surfaces. Press the two surfaces together. Be sure the insulation is in the desired position before the adhesive surfaces make initial contact, since the adhesive forms an instant bond and repositioning after contact is difficult. Moderate pressure should then be applied to the entire bonding area to insure complete contact. Avoid heat, sparks, and open flames and use only with proper ventilation. Close container after use. 373 Contact Adhesive should be applied at above 40°F (4°C) temperatures, and allowed to dry for 24 hours before equipment operation. Protective coatings can be applied to applications with bonded joints and seams, after allowing 24 hours dry time. Applications such as large tanks, or vessels where full adhesive coverage is required, must be allowed to dry 7 days prior to applying a protective coating.

373 Contact Adhesive may be heat or solvent reactivated. To heat reactivate, use approximately 250°F (125°C). To solvent reactivate, wipe with a cloth dampened with toluene.

Note: May damage the insulation if the intent is to remove it from the substrate (i.e. duct, tank, AHU, etc.)

Thinning the adhesive is not recommended. Common lacquer thinners can be used for clean up. SEE THE TECHNICAL BULLETIN TA1 FOR EQUIPMENT RECOMMENDATIONS.

Physical Properties

Color	Blue
Base	Synthetic Rubber
Solvents	Aliphatic, Aromatic and Ketone
Viscosity	Thin Syrup
Solid Content	20% by Weight
Weight per gallon	6.8 lbs./gallon
Coverage	200-300 sq. ft. per gallon (one surface)
Shelf Life	One year in original sealed container - Storage temperature 60°F.
Minimum Dry Time	5-10 minutes under normal conditions, shorter for spray application (Drying can be accelerated by using forced ventilation and/or heat.)
Open Time	Not to exceed 10 minutes
Temperature Limits	220°F (104°C) for pipe insulation seams and joints 200°F (93°C) for full bonding sheets
Flash Point	Less than -4°F
Specification Compliance	Meets Mil A 24179A Type 2 Class 1 Amendment 2(QPL# RUBQA-373)
Flammability	Underwriter Laboratories listed UL 723 (Flame Spread 5) (Smoke Density 5)
Freight Classification	Adhesive NOS. Flammable Liquid 4620 Sub 5, Class 60, UN 1133, IMDG class 3.1, PG:11 (packaging group II)

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