

# Insulation Contact Adhesive

<b>Job Name</b>	_____
<b>Location</b>	_____
<b>Engineer</b>	_____
<b>Contractor</b>	_____
<b>Tag</b>	_____ <b>PO#</b> _____

## Specifications

An air-drying contact adhesive that is excellent for joining seams and butt joints of elastomeric pipe and sheet insulation. Available in a variety of sizes ranging from pint containers to gallon containers.

## Applications

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 moisture- and heat-resistant bond. When the adhesive is applied to large flat or curved surfaces, it is suitable for temperatures up to 200°F (93°C).

## Dimensions and Product Offering

Part Code	Size	Tack Type	Color	Brush Applicator
<b>IA2100</b>	1Pint	Slow Tack	Blue	Yes
<b>IA3100</b>	1 Pint	Fast Tack	Black	No
<b>IA3150</b>	1 Quart	Fast Tack	Black	No
<b>IA72012</b>	1 Quart	Fast Tack	Black	No
<b>IA2200</b>	1 Gallon	Slow Tack	Blue	No
<b>IA3200</b>	1 Gallon	Fast Tack	Black	No



Physical Properties	373 Contact Adhesive
<b>Color</b>	Blue
<b>Base</b>	Synthetic Rubber
<b>Solvents</b>	Aliphatic, Aromatic, Ketone
<b>Viscosity</b>	Thin Syrup
<b>Weight</b>	6.8 lbs/gal
<b>Shelf Life</b>	12 months in original sealed container. Storage temperature of 60°F is recommended.
<b>Minimum Dry Time</b>	5 - 10 minutes under normal conditions. Drying can be accelerated by using forced ventilation and/or heat.
<b>Open Time</b>	Not to exceed 10 minutes
<b>High Temperature Limits</b>	220°F (104°C) for pipe insulation seams and joints. 200°F (93°C) for full bonding sheets.
<b>VOC (Volatile Organic Compounds) Content</b>	593 g/L
<b>Flash Point</b>	Less than -4°F
<b>Flammability</b>	ASTM E84 <25/50-rated (5/5) when tested to UL 723)
<b>Specification Compliance</b>	Meets Mil-A-24179, Type 2, Class 1 Amendment 2 (QPL #RUBQA-373)
<b>Freight Classifications</b>	Adhesive NOS. Flammable Liquid 4620 Sub 5, Class 60, UN 1133, IMDG class 3.1 PG:11 (packaging group II)
<b>Solid Content</b>	20% by weight
<b>Coverage</b>	200 - 300 ft <sup>2</sup> /gal (one surface)

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Physical Properties	620 Contact Adhesive
<b>Color</b>	Black (620)
<b>Base</b>	Neoprene
<b>Solvents</b>	Acetone, Toluene, Hexane
<b>Viscosity</b>	Medium Syrup
<b>Weight</b>	6.98 ± 0.2 lbs/gal
<b>Shelf Life</b>	12 months in original sealed container. Storage temperature of 60°F is recommended.
<b>Minimum Dry Time</b>	2 - 4 minutes under normal conditions.
<b>Open Time</b>	Not to exceed 10 minutes
<b>High Temperature Limits</b>	220°F (104°C) for pipe insulation seams and joints. 200°F (93°C) for full bonding sheets.
<b>VOC (Volatile Organic Compounds) Content</b>	447 g/L
<b>Flash Point</b>	Less than -4°F
<b>Flammability</b>	ASTM E84 25/50-rated (10/0 when tested to UL 723)
<b>Freight Classifications</b>	Adhesive NOS. Flammable Liquid 4620 Sub 5, Class 60, UN 1133, IMDG class 3.1 PG:11 (packaging group II)
<b>Solid Content</b>	25% ± 2%
<b>Coverage</b>	200 ft <sup>2</sup> /gal (one surface)

Physical Properties	720 Contact Adhesive
<b>Color</b>	Black
<b>Solvents</b>	Acetone
<b>Viscosity</b>	Medium Syrup
<b>Weight</b>	7.1 lbs/gal
<b>Shelf Life</b>	12 months in original sealed container. Storage temperature of 60°F is recommended.
<b>Minimum Dry Time</b>	2-4 minutes under normal conditions (1-10 minutes depending on conditions)
<b>Full Bonding Time</b>	0-25 minutes. Time depends on temperature, humidity and film thickness. Bonding strength increases over time.
<b>Open Time</b>	Not to exceed 10 minutes
<b>High Temperature Limits</b>	250°F (120°C) for pipe insulation seams and joints. 200°F (93°C) for full bonding sheets.
<b>Chemical Resistance</b>	Resistant to moisture, aliphatic solvents, and oils
<b>VOC (Volatile Organic Compounds) Content</b>	0 g/L calculated and reported SCAQMD 1168 Meets LEED (IEQ 4.1), SCAQMD 1168 and EPA 40 CFR - 59 sub part 1 Requirements
<b>Flash Point</b>	-4°F (-20°C)
<b>Flammability</b>	<25/50 (ASTM E84)
<b>Freight Classifications</b>	Adhesive NOS. Flammable Liquid 4620 Sub 5, Class 60, UN 1133, IMDG class 3.1 PG:11 (packaging group II)
<b>Odor</b>	Mild
<b>Solid Content</b>	26%
<b>Coverage</b>	200 sq. ft. per gallon