

# Insulation Contact Adhesive

Job Name	_____
Location	_____
Engineer	_____
Contractor	_____
Tag	_____ PO# _____

## Specifications

An air-drying solvent-based neoprene 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 1/2 pint brush top 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. 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).

## Dimensions and Product Offering

PART NO.	SIZE	TACK TYPE	COLOR	BRUSH APPLICATOR
IA1050	1/2 Pint	Fast Tack	Amber	Yes
IA2100	1 Pint	Slow Tack	Blue	Yes
IA1100	1 Pint	Fast Tack	Amber	Yes
IA2150	1 Quart	Slow Tack	Blue	No
IA3150	1 Quart	Fast Tack	Black	No
IA1150	1 Quart	Fast Tack	Amber	No
IA2200	1 Gallon	Slow Tack	Blue	No
IA1200	1 Gallon	Fast Tack	Amber	No
IA3200	1 Gallon	Fast Tack	Black	No



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

PHYSICAL PROPERTIES	320 / 620 CONTACT ADHESIVE
Color	Amber (320), Black (620)
Base	Neoprene
Solvents	Acetone, Toluene, Hexane
Viscosity	Medium Syrup
Weight	6.98 ± 0.2 lbs/gal
Shelf Life	12 months in original sealed container. Storage temperature 60°F.
Minimum Dry Time	2 - 4 minutes under normal conditions.
Open Time	Not to exceed 10 minutes.
High Temperature Limits	220°F (104°C) for pipe insulation seams and joints 200°F (93°C) for full bonding sheets
VOC (Volatile Organic Compounds) Content	447 g/L
Flash Point	Less than -4°F
Flammability	ASTM E84 25/50-rated (10/0 when tested to UL 723)
Freight Classifications	Adhesives NOS. Flammable Liquid 4620 Sub 5, class 60, Un 1133, IMDG class 3.1 PG:11 (packaging group II)
Solid Content	25% ± 2%
Coverage	200 ft <sup>2</sup> /gal (one surface)