

## Product Information Sheet

### CP-1374

Non Flammable Spray Contact Cement Natural

Application Temperature(s): NA  
 Color: Natural  
 Freeze Thaw Stable: YES  
 Min Use Temperature: 60° F  
 Shelf Life: 6 months @ 21°C (70°F).  
 Solids (~): 14+- 1.5  
 Specific Gravity (~): 1.285  
 Viscosity: 300



#### Characteristics:

Type: Compounded Neoprene Non-Flammable Spray Contact Cement

A high performance spray grade contact bond adhesive in a non-flammable solvent, it offers excellent sprayability, ease of application, long open time and excellent heat resistance along with the fire safety, fast dry times and VOC exemptions obtained by using a non-flammable solvent. Its high tack plus excellent combinability and green strength provides uniform, high strength bonds under a wide variety of laminating conditions.

#### Features:

Excellent adhesion to a wide variety of substrates.  
 Long “open tack” – permits flexibility in production.  
 Aggressive grab with excellent green strength and combinability.  
 Excellent long-term bond performance.  
 High heat resistance – ideal for post forming applications.  
 Bonds are resistant to humidity, water, oil, alcohol, and most aliphatic solvents.  
 Non-flammable solvent system – no flash point.  
 Unharmful by freezing – simply warm and use.

#### Applications:

Specifically formulated for use in bonding a wide variety of materials, including, but not limited to, decorative laminates, metals (not copper), plywood, particleboard, foamed polystyrene, polyurethane foam, and rigid plastics.

#### Directions:

Coverage: Up to 250-300 sq. ft./gal., depending on application and porosity of materials to be bonded.

Stir adhesive well before using.

Surfaces to be bonded must be free from moisture, dirt, grease, oil, rust, or other contaminants.

Normally applied to both surfaces at a rate of 2.0 dry grams of adhesive per square foot of each surface. In addition to spraying, can also be applied by brush, paint roller, notched trowel, roller coater, or curtain coater. Brushes should be firm, 2-4 inch wide, animal hair, or other solvent resistant material. Rollers should be short nap, mohair type, and phenolic core. Extremely porous surfaces such as plywood and rough end grain will always require at least two coatings of adhesive.

#### Spray Information:

	Automatic		Manual	
	Binks	Devilbiss	Binks	Devilbiss
Spray Gun:	61,610	AGB-501	62,95,2001	JGA-502, MGA,MBC
Fluid tip:	63A,63ASS	FX	63A,63ASS	FX



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Fluid Needle:	63A,63ASS	FX	63A,63ASS	FX
Air cap	66SD-3	770,797	66SD-3, 63SD	770,797

**All Guns:**

**Atomization**

Pressure: 80-100 PSIG

**Flied**

Pressure: 10-15 PSIG

**Hot Spray**

Temp: 100F Max.

**Bonding Information:**

Allow the adhesive to dry until entire coated area is still tacky but does not transfer to the touch. This normally occurs in 4-5 minutes at room temperature. Dry time is longer at high humidity, heavy coating, or low temperature conditions and shorter when force dried using ovens, lamps, etc.

An indication that sufficient adhesive has been applied is to look at reflected light off of the coated dry surface. Contact adhesives dry, under normal conditions, to a high gloss surface. If the coating does not have a high gloss, it is a strong indicator that insufficient adhesive has been applied to obtain a strong, permanent bond.

It is advisable to make bonds as soon as the adhesive is dry, however, bonds made up to an hour after dry will be just as strong as those made immediately after dry.

Position pieces carefully, since a strong bond is made instantly upon contact.

Use sufficient pressure to insure complete mating of the substrates. A nip roll or rotary press is ideal, using as much pressure as possible without crushing the substrates. Minimum recommended pressure would be that applied using a 3-inch J roller.

Laminate can be trimmed, cut, filed, or otherwise machined immediately after bonding.

**Clean Up and Storage:**

Solvent M

Store tightly closed at room temperature.

**Key Warnings:**

NOTE: COPPER AND ITS ALLOYS SHOULD NOT BE USED TO TRANSFER OR CONTAIN ANY CONTACT BOND ADHESIVE. DO NOT LAMINATE COPPER WITH THIS ADHESIVE. ALUMINUM SHOULD NOT BE USED IN TANKS, LINES, PUMPS OR OTHER EQUIPMENT USED TO CONTAIN, TRANSFER OR APPLY NON-FLAMMABLE SOLVENT CONTACT BOND ADHESIVES.

**CAUTION:**

READ PRECAUTIONS ON CONTAINER BEFORE USING.

READ AND UNDERSTAND MSDS BEFORE USING

**Additional Directions:**

Technical Data: Solvent: Methylene chloride, toluene