

TECHNO ADHESIVES COMPANY

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TECHNO ADHESIVE NO. 133 L

INSULATION ADHESIVE (NONFLAMMABLE)

BASE: Modified Acrylic Emulsion

VISCOSITY: Brookfield #4 @ 20 rpm = 500 – 200 cps

SPECIFIC GRAVITY: Lbs./Gal. 9.0 ± .1

SOLIDS: 51± 1%

SOLVENT: None

DESCRIPTION: No. 133 L is a water emulsion thermoplastic adhesive specially designed for use in coil lines, of a spray or extrusion nature but has been found to work well in roto bonder applications for bonding insulation materials to sheet metal for the heating and air conditioning industry, when it is necessary to avoid the use of flammable or chlorinated solvents.

This adhesive is recognized under UL 465 and UL 727. it has been tested under ASTM E-84, the results are listed below:

Flame Spread	5
Fuel Contributed	0
Smoke Developed	0

The material atomizes well and produces an economical spray pattern. The tack time is not as fast as our solvent based cements, but the final bond is every bit s satisfactory. There is very little over spray and the freshly applied adhesive is white, but upon drying, turns clear. The cement is completely nonflammable.

EQUIPMENT:

COVERAGE: Spray; Fluid Nozzle, Binks 66SS or Equal @ 20-30 psi
Atomization Cap; Binks 66SFF or Equal @ 40-60 psi

TEMPERATURE RANGE: 600 – 750 Sq.Ft./Gal.

CLEAN UP: -30°F to 300°F **WATER/MOISTURE RESISTANCE:** Excellent

CAUTION: While still wet (white) water; After set up (clear) solvents; 1,1,1 trichlorethane, methylene chloride or toluene.

Surfaces should be clean, dry, and free from oil or grease. Use with adequate ventilation.

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