

NIGHTINGALE SUPPLY

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TECHNICAL DATA SHEET

CONTACT: 2000

Sprayable Contact Adhesive

➤ DESCRIPTION

Is a sprayable contact adhesive designed for bonding a wide variety of surfaces including polyurethane foam, fabrics, plywood, timber, mild steel, and galvanised iron.

➤ TYPICAL PROPERTIES:

Appearance:	Amber or Red thin Liquid
Viscosity:	Approximately 280 - 420 cps
Solids Content:	Approximately 17-19%
Heat Resistance:	Greater than 100°C
Drying Time:	30 seconds to 10 minutes
Bonding Range:	Up to 30 minutes
Spray Coverage:	6-8 square metres/ Litre
Finished Product:	=3 square metres/Litre
Shelf Life:	2 years
Specific Gravity	0.86g/ml

➤ DIRECTIONS FOR USE:

The surface to be bonded must be thoroughly clean, dry and free from dust, oil grease etc. Maximum results are obtained by using a Spray or Roller coater specifically designed for solvent based adhesives,. **Contact 2000** is sprayed onto both surfaces to be bonded, aiming for approx. 80% coverage over the bulk of the area and higher on the edges. Edges to be post formed should have 100% coverage of adhesive. A coating weight of approx. 150 gsm wet is usually sufficient.

Allow the adhesive to become touch dry (the adhesive should feel tacky but not transfer when touched with the back of your hand) before bonding. This will take up to 15 minutes depending on the porosity of the surface, temperature and humidity. When touch dry, position the surfaces carefully and bond together, applying firm pressure 276 kpa (40 psi) is recommended. This is best done using a nip Roller or hand roller.

➤ CLEAN UP:

Equipment can be cleaned up by using Grasp AC 75 adhesive cleaner.
NB: Solvent is not recommended for use on vinyl or lacquered surfaces.

➤ **STORAGE & HANDLING:**

Contact 2000 should be stored in a cool, dry place, away from all sources of flame or ignition, in accordance with local, state and federal application. Use only in well ventilated areas. Avoid breathing fumes or vapour and contact with the skin.

• **LIMITATIONS:**

Contact 2000 is unsuitable for use on: polystyrene, polyethylene, polypropylene, copper and its alloys.

It should not be used for exterior or load bearing applications.

- **PACKAGING:** 4 Ltr, 20 Ltr, 200 Ltr

The information presented is believed to be accurate, however, no guarantee is implied or given. User should conduct their own testing to determine the suitability of any product for a particular purpose.