

FORMICA is a registered trademark of the Formica Corporation
Manufactured by: Sovereign Specialty Chemicals

Industrial Adhesives Division
6315 Wiehe Road
Cincinnati OH 45237
Office: (513) 351-1300

F150 Sprayable Contact Adhesive

An E/F high performance neoprene spray grade contact adhesive with good heat resistance, fast drying and exhibits excellent initial tack and bond strength.

Benefits

- Excellent room temperature contactability
- Excellent bond adhesion to a variety of substrates
- Excellent green strength and heat resistance
- Provides good uniform coverage in hand and automatic spray applications.
- Excellent sprayability and breakup - hot spraying (120F max.) or cold spraying

Specifications

- Solids Content: 18.0% +/- 1.0%
- Viscosity: 125 cps +/- 25 cps
- Weight/Gal: 6.71 +/- 0.2 lbs
- Coverage/Gal: 305 ft² @ 1.8 dry grams
- Open Time: 1 hour
- Shelf Life: 1 year
- Color: Red
- Packaging: Drums and pails
- Shear: > 250 psi
- 180° Peel: 50 pli
- Heat Resistance: >250° F
- VHAP: See MSDS
- VOC: See MSDS

Handling & Storage

DO NOT use copper and its alloys to transfer or contain any contact adhesive.
DO NOT laminate copper with this adhesive.
DO NOT exceed the recommended "open time."

In times of high humidity, "blushing" may occur. A "blush" is caused from the rapid evaporation of the solvents, which causes the temperature in the immediate area to drop. When the temperature reaches the dew point, moisture will form on the surface of the adhesive. Once the "blush" has formed, the solvent cannot penetrate the moisture, and the moisture will act as a barrier between the two glue lines. The moisture must be allowed to dry before bonding. The best method to help speed drying is with air movement. Once the moisture is removed and you give the solvents time to flash off, the bond can be made.

Thinning the adhesive is not recommended. NEVER use lacquer thinner for thinning. Consult the Material Safety Data Sheet prior to use.
Keep adhesive container closed tightly when not in use.

NOTICE TO PURCHASER: The information, data and suggestions for use of the materials given here are based on our best experience and knowledge, but we do not guarantee the results to be obtained in customer's processes. The products discussed are sold without any warranty regarding merchantability or fitness for a particular purpose or any other warranty express or implied. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Sellers and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Since the manufacturer of the product described in this technical data sheet has no means of controlling the final use of the product by the consumer or user, it is the responsibility of the immediate purchaser and any intermediate seller or sellers to inform the user of the purposes for which the product may be fit and suitable, and of the properties of the product, including the precautionary measures which must be taken in order to insure the safety of the user and of other third persons and property.