

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

Industrial Adhesives Division
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F159 Sprayable Contact Adhesive

An E/F economy neoprene spray grade contact adhesive for industrial applications that is fast drying, has excellent initial tack and bond strength, with good open time.

Benefits

- Excellent room temperature contactability
- Excellent sprayability and breakup - hot spraying (120°F max.) or cold spraying
- Excellent green strength and high initial tack
- Excellent bond adhesion to a variety of substrates including, but not limited to decorative laminates, plywood, particleboard, leather and metal
- Fast drying

Specifications

- Solids Content: 17.0% +/- 1.5%
- Viscosity: 150 +/- 25 cps
- Weight/Gal: 6.55 +/- 0.2 lbs
- Coverage/Gal: 250 ft² @ 2.0 dry grams
- Open Time: 1 hour
- Shelf Life: 1 year
- Color: Natural
- Packaging: Drums and pails
- Shear: > 250 psi
- 180° Peel: 50 pli
- 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.

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