

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

Industrial Adhesives Division
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F160 Water Based Contact Adhesive

A high performance solvent free neoprene water-borne contact adhesive with good heat resistance, excellent initial tack and bond strength. Can be brushed, rolled and sprayed for use in flat laminations and post forming of DHPL to wood substrates.

Benefits

- Excellent room temperature "solvent like" contactability
- Excellent mileage
- Excellent bond adhesion to a variety of substrates including decorative laminates, particleboard, plywood and leather
- Provides good uniform coverage in hand and automatic spray applications
- Excellent green strength and high heat resistance for high speed postforming applications
- Extremely low VOC content

Specifications

- Solids Content: 53.5% +/- 2.0%
- Viscosity: 1200 cps +/- 400 cps
- Weight/Gal: 9.1 +/- 0.5 lbs
- Coverage/Gal: 884 ft² @ 2.5 dry grams
- Open Time: 1 hour
- Shelf Life: 6 months
- Color: Natural and Green
- PH: 10.50
- Packaging: Drums, pails, gallons
- Shear: > 200 psi
- 180° Peel: 40 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."

Thinning the adhesive is not recommended.

Use warm, soapy water to clean wet adhesive from spray equipment, brushes or rollers.

Consult the Material Safety Data Sheet prior to use. Keep adhesive container closed tightly when not in use. Store closed, lined containers where temperature will not be less than 50°F (10°C) and should not exceed 90°F (32°C). Product should not be stored in direct sunlight.

Product is not freeze/thaw stable. **Protect from freezing.** Product should not be used after being frozen.