

# ULTRASTICK

## HIGH TEMPERATURE SPRAY ADHESIVE

### DESCRIPTION & USE

ULTRASTICK spray adhesive is a blend of synthetic rubbers in non-chlorinated organic solvents that delivers rapid, high strength bonds. ULTRASTICK can be used to adhere TPO & EPDM membrane to Densdeck gypsum panel, polyisocyanurate insulation panels (inorganic and glass faced), and HD fiberboard insulation. Also, it can be used on wood, metal, concrete porous, non-porous surfaces, and all type of self-adhesive synthetic or bituminous membranes. The product also serves as a primer by applying a single coat to the substrate for any type of self-adhesive membrane where it is required.

### FEATURES & BENEFITS

**High Heat Strength** - Excellent resistance to heat.

**Spray Applied** - Applies and dries very quickly.

### TECHNICAL DATA

Physical Properties	
Colour:	Red
Density:	5.9 lbs/gallon
VOC Content:	489 g/L (EPA Method 24)
VHAP Content:	0.20 lbs/lbs of solids
Coverage: As a bonding adhesive As a primer	± 42 ft <sup>2</sup> /lbs* 84 ft <sup>2</sup> /lbs
Open Time:	~30 minutes
Dry Time:	2-5 minutes
Format:	30 lbs-140 lbs-300 lbs

\*Adhesive applied to both mating surfaces.

Note: Qualifies for LEED®-NC & CI EQ Credit 4.4 Laminating adhesives shall contain no added ureaformaldehyde resins.

### APPLICATION INSTRUCTIONS

The substrate must be dry and free of moisture, grease, loose particles, cracks, oil and other foreign matter.

DO NOT USE THIS PRODUCT IF YOU HAVE NOT READ OR DO NOT UNDERSTAND THE WARNINGS, SAFETY MEASURES AND FIRST AID INSTRUCTIONS PRINTED ON THE CONTAINER OR LABEL.

Before assembly, rotate gun thumbwheel closed so that the trigger cannot be pulled. Securely attach gun to hose, then hose to canister. Fully open canister and DO NOT CLOSE UNTIL CANISTER IS EMPTY.



For optimal performance, place the spray tip at 152 mm to 254 mm (6" to 10") from the surface. Keep gun perpendicular (90°) to surface. Apply adhesive in a uniform coat covering 100% of each surface.

Allow approximately 2-5 minutes to dry after application and before bonding. When ready to bond, each surface will be tacky but not transfer to a firmly pressed fingertip. If parts do not stick immediately, they have exceeded the open time. Over-dry parts can be reactivated by applying a light coat of fresh adhesive on both parts.

Apply uniform downward pressure (30-40 psi min.) over entire bonded surface. It is recommended to apply pressure with a roller over the entire adhered surface.

### CAUTIONS & LIMITATIONS

- Minimum application temperature is -5°C (-41°F).
- Container needs to be stored in a well ventilated area away from ignition sources and at ambient temperature of approximately 20°C (68°F).
- Always test on smaller surface to verify adhesion before complete application. Do not use for bonding polystyrene insulation.
- Shelf Life expires one year from manufacture date.
- When spray gun and hose assembly is attached to the canister valve; moreover, the canister valve has been opened, DO NOT CLOSE VALVE UNTIL CANNISTER IS EMPTY.
- Canister may not spray when cold and must be warmed to room temperature ± 20°C (± 68°F) by means of a double boiler.



### COMMERCIAL BUILDING PRODUCTS

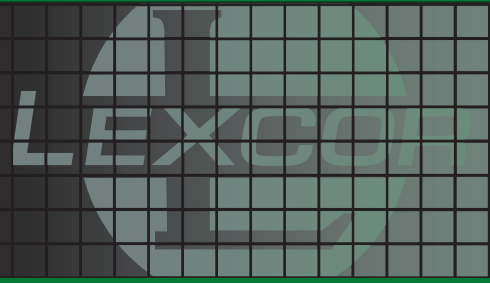
Ontario & Western Canada 1.800.268.2889 / Quebec & Atlantic 1.800.363.2307

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### EQUIPMENT

The following accessories are available to use with ULTRASTICK:

- 3.66 m (12'), 7.32 m (24') and 15.24 m (50') hoses
- Spray gun with 24" extension and nozzle



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