

## Product Data Sheet

# FoamWeld Elite Foam Bonding Adhesive

FoamWeld Elite is the next generation of modified synthetic latex adhesive, designed to replace solvent based adhesives in spray applications for many foam bonding constructions, such as the mattress and furniture manufacturing industry. FoamWeld Elite provides excellent green strength within 10 -20 seconds after application. This product will give foam tearing bonds within 10 - 20 minutes. FoamWeld Elite will bond foam to itself, fiber, wood, metals and many plastic materials.

### Advantages

- Non-flammable
- Water-based
- Gives immediate handling strength
- Non-allergenic
- Destructive bonds

### Physical Properties

Base.....	Modified Synthetic Latex
Carrier.....	Water
Solids %.....	50.0 to 54.0%
Viscosity (cps).....	500 to 1500 cps @ 75° F.
Density...(Lbs. per Gal)..	9.0 to 9.2
pH.....	8.0 to 9.0
Clean Up.....	SF-1 or warm soapy water when wet/ mild solvent when dry
Freeze Thaw Stable.....	No
Heat Resistance.....	Up to 200° F.
Shelf Life.....	6 months in unopened containers at 65° F./60 days max. at 90° F.
Color.....	White or pink

### General Uses & Substrates

Foam to Foam, Memory foam, fiber, wood, some plastics, metals and many other materials

### Application Method

Pneumatic spray gun, airless spray gun or laminated. Gravity feed only. **NO PUMPING**

### Directions for Use

For best results, apply Foamweld Elite liberally and evenly to both substrates. Recommended use of a 2.0 to 2.5 mm spray tip in spray equipment. This adhesive

should be gravity-fed from a 5 gallon box or 110 gallon tote, which should be elevated at least 7 feet for adhesive to flow from the container to the spray equipment adequately.

**Note**

**PROTECT FROM FREEZING!!!**

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IMPORTANT: These recommendations and suggestions for use of this product are based on our best experience and knowledge. The suitability of this product for an intended application shall be solely up to the user. Do not change manufacturing procedures or materials for producing on a commercial scale without thoroughly investigating results. Consult your Spectrum Adhesives representative for further suggestions and details.

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