

INTENDED APPLICATIONS

Commonly used in HVAC bonding of a wide range of overlay materials, including:

- Fiberglass Insulation
- Kraft Backed Foils
- Foil Jacketing
- Urethane Foams
- Elastomeric Foams
- Galvanized Steel
- Stainless Steel
- Aluminum
- Foils
- Rigid Plastic Substrates

Also used in:

- Foam Fabrication
- Manufactured Housing
- Furniture
- Case Making
- Insulation
- Acoustics
- RV Manufacturing
- Upholstery

Not recommended for use with unbacked plasticized vinyl materials.

Check Us Out:



DESCRIPTION

QA's spray adhesives help manufacturers streamline production, reduce downtime, and maintain consistent bonds across high-volume operations.

BENEFITS

- Increased Throughput
- Fast Dry Time to Maximize Installation Speed
- High Solids for Increased Coverage
- Portable and Convenient



CANISTERS

Q600 – Heavy Duty PSA • HAPs Free • Fast Dry & Quick Tack	Q610 – OTC Compliant PSA • Fast Dry & Quick Tack • Great Cold Temperature Open Time
Q430NF – Nonflammable GP • OTC Compliant (under 250 g/l) • High Solids - Increased Mileage	Q630NF – Nonflammable PSA • Fast Dry & Quick Grab • Long Lasting Tack
Q9000 – CA Compliant PSA • User Friendly - No HAPs • Strong Initial Grab	Q631NF – Nonflammable PSA • Air Assisted, Nonflammable • Strong Initial Grab
Q7621 – CA Compliant PSA • Air Assist – Increased mileage • Under 80 g/l	Q7721 – OTC Compliant PSA • Air Assist – Increased mileage • Under 80 g/l

BULK OPTIONS

Q9005 – Heavy Duty Spray Grade • HAPs Free • Fast Dry & Quick Tack	Q635NF – Nonflammable Spray Grade • High Heat & Peel Strength • Fast Dry & Quick Grab
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AEROSOLS

Q300 – 50 State Compliant Aerosol • 13 oz Aerosol • Heavy Web Spray Pattern	Q8200 – Citrus Cleaner • Adhesive Cleaner • 9 lb cylinder or 13 oz aerosol
Insulation Edge Coating – • Reduces Fraying of Liner Edge • 9 lb cylinder or 13 oz aerosol	QA De-Galvanizing Spray • Removes Galvanizing • Safe on Metals, Rubbers, Paint & Alloys

PRODUCT NUMBERS & PACKAGING SIZES

Q600: QUA01936	Clear - 27lb cylinder	Q631: QUA01918	Clear – 27lb cylinder
Q600: QUA01935	Clear - 130lb cylinder	Q631 QUA01919	Clear- 125lb cylinder
Q600: QUA01934	Clear - 260lb cylinder	Q631: QUA01920	Clear – 250lb cylinder
Q610: QUA01879	Clear - 27lb cylinder	Q7621: QUA01606	Natural - 27lb cylinder
Q610: QUA01880	Clear - 125lb cylinder	Q7621: QUA01667	Natural - 135lb cylinder
Q610: QUA01881	Clear - 250lb cylinder	Q7621: QUA01685	Natural - 270lb cylinder
Q630: QUA01872 / QUA01906	Clear / Red - 27lb cylinder	Q7721: QUA01687	Natural - 30lb cylinder
Q630: QUA01871 / QUA01907	Clear / Red - 125lb cylinder	Q7721: QUA01688	Natural - 135lb cylinder
Q630: QUA01870 / QUA01908	Clear / Red - 250lb cylinder	Q7721: QUA01689	Natural - 270lb cylinder
Q430: QUA01950 / QUA01954	Clear / Green - 22lb cylinder	Q9005: QUA01850 / QUA01851	Red – 5 / 54 gallons
Q430: QUA01951 / QUA01955	Clear / Green - 108lb cylinder	Q635: QUA01867 / QUA01866	Natural – 5 / 54 gallons
Q430: QUA01952 / QUA01956	Clear / Green - 216lb cylinder	Q300: QUA01758	Natural – 12 oz aerosol
Q900: QUA01818	Clear - 30lb cylinder	Q8200: QUA01156 / QUA01037	14 oz aerosol / 9lb cylinder
Q900: QUA01819	Clear - 135lb cylinder	Edge Coating: QUA01777 / 01840	13 oz aerosol / 9lb cylinder
Q9000: QUA01820	Clear - 270lb cylinder	QA De-Gal: QUA01769	13 oz aerosol

APPLICATION GUIDE

1. Surface Conditioning

Prepare all substrates prior to bonding. Surfaces must be clean, dry, and free of particulates, oils, and grease.

2. Spray Distance & Deposition Control

Maintain a consistent spray-gun stand-off distance of 6–10 inches. Apply a web-type pattern with minimal pass overlap.

3. Film Application & Hand Speed

Maintain controlled, uniform hand speed to achieve a continuous, even adhesive layer. Avoid surface puddling or oversaturation.

→ **2.5–3.0 dry grams per square foot, achieving 80–100% surface coverage.**

4. Gun Orientation & Trigger Technique

Maintain a strict 90° spray angle between the gun and substrate surface. Release the trigger at the termination of each pass to regulate film uniformity and prevent edge over-application.

5. Dry Time Validation

Confirm adhesive readiness using the **back-of-knuckle test**—adhesive should exhibit controlled tack without transfer. Dry-down times will vary depending on temperature, airflow, and ambient humidity.

6. Substrate Alignment & Compression

Align substrates accurately prior to contact, the adhesive forms a repositionable bond. Using controlled pressure, consolidate the assembly from the center outward to evacuate air and prevent wrinkling.

7. Post-Bond Processing & Cure Development

Full internal bond strength develops over 24–48 hours, depending on temperature and humidity conditions.

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