

Tensorgrip®

F60

HI - GRAB FOAM & FABRIC SPRAY ADHESIVE

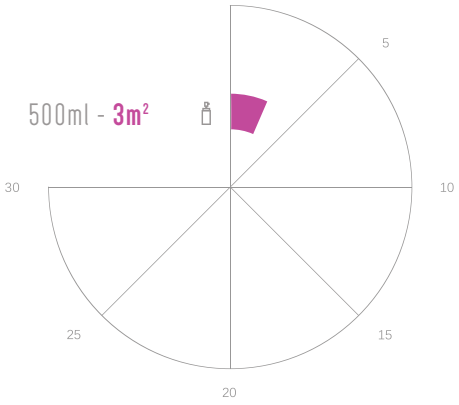
TensorGrip® F60 is a non-chlorinated, high performance spray adhesive designed for bonding foams, fabrics and upholstery materials to many common core substrates in foam and upholstery applications. High tack properties make this adhesive ideal for bonding thick fabrics and foams and other thick, high demanding materials where good grab and strong bond adhesion are required. ALWAYS test TensorGrip® F60 to determine suitability for application prior to use in production. NOT RECOMMENDED for use with plasticised vinyls, flexible plastics, PE or PP.

ADVANTAGES

- High tack.
- Excellent room temperature contact bonds.
- Excellent green strength and good heat resistance.
- Fast drying with long open time.
- Excellent bond adhesion for a variety of materials including soft fabric, leather, most hard plastics, carpet insulation quilt and slab to most porous and non-porous substrates, e.g. plywood, MDF, chipboard, sheet metal, etc.

TECHDATA

SQUARE METRE COVERAGE (m^2)*:



APPLICATION:

2 sided

FLASH-OFF*:

2 - 4 mins

OPEN TIME**:

Up to 30 mins

COLOUR:

Clear

Green

SUITABLE FOR:

Foam

Carpet

Synthetic Leather

Fabric

PROPERTIES:

Web Spray

*consult the Spray Manual for a more detailed tutorial on the bonding process.

*depending on ambient temperature.

QUIN GLOBAL ADHESIVE INNOVATORS

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CHEMICAL TECHNICAL DATA

Total Solids	30.0% +/- 2.0%
Colour	Clear or Green
System Flammability	Flammable adhesive in a flammable propellant
Shear	832N
Peel	25N
Heat Resistance	95°C
Shear Adhesion Failure Temp (SAFT) 100grams	> 80°C
Flash-Off	2 - 4 mins
Open time	Up to 30 minutes depending on temperature and humidity
Shelf Life	18 months from date of manufacture

HANDLING & STORAGE

- Consult Safety Data Sheet prior to use.
- DO NOT expose to temperatures exceeding 50°C/122°F.
- Store at temperatures between 10°C and 25°C.
- Avoid exposing aerosol containers to high temperatures or direct sunlight.
- Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources.
- Shake well before use.
- To prevent nozzle from blocking, turn can upside down, press nozzle until spray is clear of adhesive.
- Replace cap after use to protect actuator / valve.
- Use only in a well ventilated area.
- Always test product to determine suitability for your particular application prior to use in production.

DIRECTIONS FOR USE

- This product is designed to be applied to two surfaces to be bonded together. For best results, the temperature of the adhesive and the surfaces being bonded should be between 60 ˚F - 80 ˚F (16 ˚C - 27 ˚C).
- Use with adequate ventilation.
- Prior to use, check compatibility by spraying a small test patch of the adhesive on the substrate. This product may degrade some substrates.

1. SHAKE WELL BEFORE USE.
2. Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc.
3. Spray about 10-20 cm (4” – 8”) away at a 90˚ angle to the surface, applying a uniform, even coat of adhesive to obtain 80% to 100% coverage of the surface.
4. If necessary, spray another coat of adhesive in areas that appear to need more adhesive. Spray surfaces vertically and horizontally.
5. Allow 2 - 4 minutes for adhesive to tack off until no adhesive transfers to the knuckle when touched.
6. Adhere surfaces and press together with adequate pressure. Allow 24 hours for the adhesive to fully cure.
7. To prevent nozzle from blocking, turn can upside down press nozzle until spray is clear of adhesive. If nozzle becomes blocked, the adhesive can be removed with a solvent such as lacquer thinner or acetone.

COVERAGE

COVERAGE TOO LIGHT | COVERAGE TOO HEAVY | CORRECT APPLICATION = 20 dry gms/sqm