

Tensorgrip®



F20

FAST DRYING FOAM & UPHOLSTERY ADHESIVE

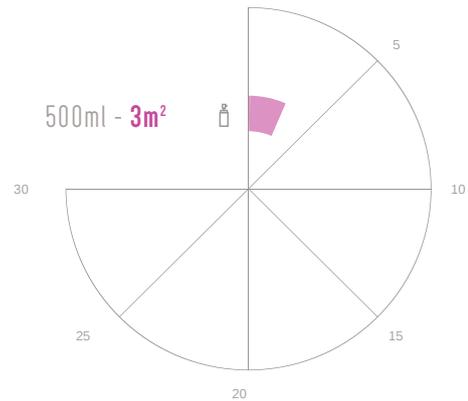
TensorGrip® F20 has been developed to provide very fast tack times for all upholstery, foam and carpet contact bonding situations. Its high solids and pressure sensitive adhesive technology make this product highly suited for all types of production processes. The F20 is designed to give a long open time and high tack level with good strength for general bond applications.

ADVANTAGES

- Good room temperature bonds.
- Good green strength & heat resistance.
- Strong bond adhesion for various materials; soft fabric, leather, most hard plastic, insulation quilt & slab and carpet to most porous & non-porous substrates such as Plywood, MDF, Chipboard, etc.

TECHDATA

SQUARE METRE COVERAGE (m²)*:



APPLICATION:



2 sided

FLASH-OFF*:



1 - 2 mins

OPEN TIME**:



Up to 60 mins

COLOUR:



Clear

SUITABLE FOR:



Foam



Fabric



Carpet

PROPERTIES:



Web Spray

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

**depending on ambient temperature.

CHEMICAL TECHNICAL DATA

Total Solids	26.0% +/- 2.0%
Colour	Clear
System Flammability	Non-flammable adhesive in a flammable propellant
Shear	1013N
90° Peel (6.25 sq.cm)	27.2
Shear adhesive failure temp (SAFT) 100 gram	≥ 60°C
Heat resistance (25mm/100gram)	> 80°C
Flash-Off	1 - 2 minutes depending on temperature and humidity
Open time	Up to 60 mins
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 1 - 2 minutes for adhesive to tack off until no adhesive transfers to the knuckle when touched.



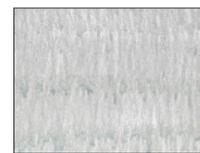
6. Adhere surfaces and press together with adequate pressure. Allow 24 hours for the adhesive to fully cure.

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