

Tensorgrip®

C50

LOW HAZARD, HIGH TEMP, SPRAY ADHESIVE

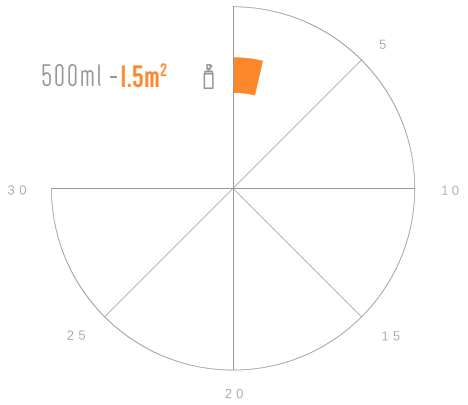
TensorGrip® C50 sets the bar in High-Performance spray contact adhesive for Construction-related applications in roofing, facade, modular, and other high bonds. **TensorGrip® C50** has high heat resistance and A2 s1 do FR rating under EN 13501-1: 2018 test conditions making it a great choice for peace of mind on a project with such requirements. **TensorGrip® C50** has Low Hazard Organic Solvent ensuring exposure to harmful solvents is eliminated. *NOT RECOMMENDED for use with plasticised vinyls, flexible plastics, expanded/extruded polystyrene, PE, or PP.*

ADVANTAGES

- Safe Organic Solvent.
- Versatile Product For Multiple Applications.
- High Strength Bond.
- High Temperature Resistance.

TECHDATA

SQUARE METRE COVERAGE (m^2)*:



APPLICATION:

2 sided

FLASH-OFF*:

2 - 3 mins

OPEN TIME*:

Up to 60 mins

COLOUR:

Clear

SUITABLE FOR:

- Insulation
- Aluminium
- Concrete
- Membranes

PROPERTIES:

- Web Spray
- Organic Solvent
- EN13501 A2 s1 d0 fire rated

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

*depending on ambient temperature.

QUIN GLOBAL
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CHEMICAL TECHNICAL DATA

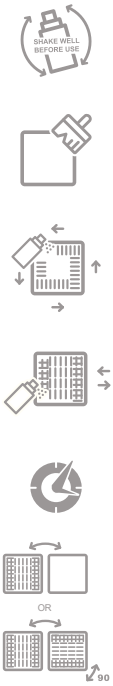
Viscosity	50 - 100Cps
Total Solids	30%
Colour	Clear
System Flammability	Flammable Adhesive in Flammable Propellant
Shear	1050N
Peel	37N
Shear adhesion failure temp (SAFT) 100grams	108°C
Heat resistance (25mm/100grams)	115°C
Flash-Off	2 - 3 minutes depending on temperature and humidity
Open time	Up to 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.

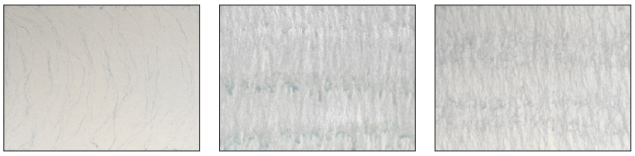
DIRECTIONS FOR USE

- This product is designed to be applied to two surfaces to be bonded together or single sided for lower demand applications. 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 10-15 cm (4” – 6”) away at a 90° angle to the surface, applying a uniform, even coat of adhesive to obtain 80% to 100% coverage of the surface (or single sided for lower demand applications).
4. If necessary, spray another coat of adhesive in areas that appear to need more adhesive. Spray surfaces vertically and horizontally.
5. Allow 2 - 3 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

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