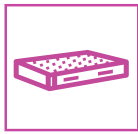


F50

LOW VOC SPRAY CONTACT ADHESIVE

DATA SHEET
TensorGrip®



As part of our **FOAM & FABRIC** range, **F50** is a web spray adhesive designed for use in Domestic Furniture, Office Furniture and Mattress applications using the substrates listed.

PRODUCT DESCRIPTION

TensorGrip® F50 is a high solids contact adhesive that effectively bonds a vast range of substrates while maintaining compliance with stringent California VOC requirements (SCAQMD Rule 1168).

ADVANTAGES

- Aggressive – superb bonds to porous foams
- Tough, flexible adhesion to thick fabrics
- Fast dry with excellent initial bond
- Good heat resistance (up to 90°C)
- High-strength, long-term bond
- Web Spray
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours

DIRECTIONS FOR USE

- **TensorGrip® F50** is designed as a portable, self-contained spray system for field or shop applications.
- Apply adhesive to both surfaces to be mated, at 80% to 100% coverage.
- Allow enough time (2-4 minutes or until dry to the touch) for the adhesive to become tacky before bonding.
- Parts should be mated with as much pressure as practical.
- Normal coverage required with web spray pattern is approximately 80%; however, porous surfaces may need a second coat.
- Initial bond is strong enough to allow cutting or trimming immediately, although ultimate strength is achieved in 1-3 days.
- Canister system will spray adequately above 15°C. Canister system should be kept in warm area. In the event that the canister gets abnormally chilled, freezes or gives poor or sputtering spray, it should be warmed up before continued usage. Warming canister by immersion in warm water is recommended.
- Notice!!! Do not store at temperatures over 50°C.

CANISTER STORAGE/CHANGE OVER

- If you choose to leave the hose and spray gun on the canister, leave the valve on the canister open. Do not disconnect the hose/gun from the canister. Close and lock the spray gun.
- To change or disconnect canister: turn canister valve to the off position, spray out remaining adhesive left in the hose, disconnect the spray hose and gun from the canister.
- Reconnect the spray hose to a new canister of adhesive. OR if you are NOT connecting to a new canister, connect hose to canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean.

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CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

- Total Solids 32-38%
- VOC Content 80 g/L
- Colour Clear/Green
- System Flammability Flammable Adhesive; Non-Flammable Propellant
- Solvent System Methyl Acetate
- Dry time 2-4 mins dependent on temp & humidity
- Open time Long
- Shelf Life 18 months from date of manufacture

PACKAGING

- 500ml Aerosol Cans
- 22L Disposable Canister
- 220L Returnable Canister

STORAGE

HANDLING & STORAGE

- Consult Material Safety Data Sheet prior to use.
- Do not store at temperatures over 50°C.
- Avoid exposure to direct sunlight.
- Do not store directly on concrete floor.
- Always store above 15°C
- When connected, keep valve open and hose pressurised at all times
- Always test our adhesives to determine suitability for your particular application prior to use in production

DISCLAIMER OF WARRANTY: Quin Global makes neither warranty of merchantability or fitness for any use nor any other warranty, express or implied, in the sales of its products. Buyer assumes all risk and liability for the results obtained by the use of its products, whether used singly or in combination with other products.

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