

# TensorGrip®

# F50

LOW VOC SPRAY  
CONTACT ADHESIVE



FABRIC



FOAM



INSULATION



RUBBER



WEB SPRAY



LOW VOC

# TECHDATA

## PRODUCT DESCRIPTION

TensorGrip® F50 is a high solids contact adhesive that effectively bonds a vast range of substrates.

## ADVANTAGES

- Fast Tack
- Soft Bond Line
- High Temperature Resistance
- Low Odour
- Toluene Free

## 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.
- If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or TensorGrip® C101 citrus cleaner. Do not use a pin on the spray tip orifice.

Notice!!! Do not store at temperatures over 50°C.

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## AVAILABLE IN



AEROSOL  
500 ML  
COVERAGE  
7M<sup>2</sup> Approx



CANISTER  
22 LITRES  
COVERAGE  
230M<sup>2</sup> Approx



JUMBO  
220 LITRES  
COVERAGE  
2,300M<sup>2</sup> Approx

## COLOURS



CLEAR



GREEN

## CHEMICAL TECHNICAL DATA

### TYPICAL PROPERTIES

Total Solids	32-38%
System Flammability	Flammable adhesive in flammable propellant
Dry time	2-4 mins dependant on temp & humidity
Open time	5 minutes
SHELF LIFE	18 months from date of manufacture

## 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

## CANISTER STORAGE & CHANGE OVER

- Leave the valve on the canister open. Do not disconnect the hose/gun from the canister (unless changing to a new canister).
- 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. 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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