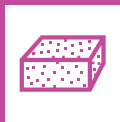


# Tensorgrip®

# F40

AGGRESSIVE TACK  
SPRAY ADHESIVE



POLYSTYRENE



FABRIC



FOAM



WEB SPRAY



NON CHLORINATED

# TECHDATA



## PRODUCT DESCRIPTION

Tensorgrip® F40 is a highly aggressive adhesive for all demanding foam, fabric, upholstery and carpet applications. F40 is a Non-Chlorinated, high solids, synthetic rubber spray grade, multi-purpose adhesive in canisters. This adhesive is designed for versatility with a long open time and high tack level with excellent strength for bonding a wide variety of substrates including foam, fabrics, leather, upholstery, plywood, MDF and many others. F40 can be used single sided to bond webbing to foam.

## ADVANTAGES

- Non-Chlorinated Adhesive
- HAPS Free
- Extremely high tack
- Full strength achieved in 24 hours
- 80% of final strength immediately
- Repositionable
- Single-sided or Double-sided
- Polystyrene Safe

## DIRECTIONS FOR USE

- This product is designed to be applied to both surfaces to be bonded together unless otherwise specified. Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc. For best results, the temperature of the adhesive and the surfaces being bonded should be between 16°C - 27°C.
  - Use with adequate ventilation. We recommend shaking the canister well before using. Attach and secure hose tightly onto the spray gun with required tip. Attach the other end of the hose onto the canister. Make sure the hose-valve connections are securely tight. Open the valve on the canister slowly and fully, check for leaks during this process. Unlock the trigger on the spray gun to start spraying.
  - Prior to use, Check compatibility by spraying a small test patch of the adhesive on the substrate. This product may degrade some substrates. Spray about 10-20 cm away at a 90 degree angle to the surface, applying a uniform, even coat of adhesive to obtain 80% to 100% coverage of the surface. If necessary, spray another coat of adhesive in areas that appear to need more adhesive. Spray both surfaces to be bonded, one surface vertically and the other surface horizontally. Allow the adhesive to tack off until no adhesive transfers to the knuckle when touched.
  - Adhere surfaces and press together with adequate pressure. A roller is recommended to apply a uniform pressure to achieve maximum strength. Allow 24 hours for the adhesive to fully cure.
  - 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.
- Not recommended for use with plasticised vinyl substrates.

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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	30% +/-2%
Viscosity	300 cps +/-50 cps
Specific Gravity	0.66 to 0.70
Failure Temperature	>95°C
System Flammability	Flammable adhesive in flammable propellant
Dry time	3-5 mins dependant on temp & humidity
Open time	60 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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