FAST DRY PRESSURE SENSITIVE ADHESIVE



















As part of our **FOAM & FABRIC** range, **F40** is a web spray adhesive designed for use in Domestic Furniture, Mattress and Office Furniture applications using the substrates listed.

PRODUCT DESCRIPTION

TensorGrip F40 is an well rounded, capable adhesive. Its aggressive and fast-drying pressure sensitive properties make it ideal for bonding a vast range of porous substrates while still maintaining tackiness and the ability to bond to polystyrene.

ADVANTAGES

- Very fast drying
- Long lasting high tack (pressure sensitive)
- · Moisture and weather-resistant bond
- Non-chlorinated
- Will not attack polystyrene

- Full strength achieved in 24 hours
- 155°F (68°C) temperature resistant
- No chlorinated solvents
- No ODS (ozone depleting substances)

DIRECTIONS FOR USE

- TensorGrip F40 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 60° F.
 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 120° F.

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.







FAST DRY DATA SHEET PRESSURE SENSITIVE ADHESIVE Tensorution

CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

Total Solids 26-32%
 VOC Content 542 g/L

Color Red, Clear, Green, Blue; Aerosols Green Only
System Flammability Flammable Adhesive; Flammable Propellant

Solvent System Flammabl

Dry time 2-4 mins dependent on temp & humidity

Open time Long

Shelf Life 18 months from date of manufacture

PACKAGING

7L Disposable Canister
 22L Disposable Canister
 108L Returnable Canister
 216L Returnable Canister

STORAGE

HANDLING & STORAGE

- Consult Material Safety Data Sheet prior to use.
- Do not store at temperatures over 120°F/50°C.
- · Avoid exposure to direct sunlight.
- Do not store directly on concrete floor.
- Always store above 60°F/15°C
- When connected, keep valve open and hose pressurized at all times
- Always test our adhesives to determine suitability for your particular application prior to use in production

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