L17N

FIRE RATED HIGH-TEMP CONTACT ADHESIVE

			FRL	Standard Laminate	AL Metal/Aluminum Sheeting	FRP/GRP	FR-i	
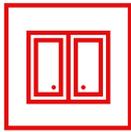
As part of our **WOODWORKING** range, **L17N** is a web spray adhesive designed for use in fabricating countertops, cabinets and doors using the substrates listed above.

PRODUCT DESCRIPTION

Tensorgrip L17N is a high performance fire rated, industrial spray contact adhesive formulated for bonding decorative HPL (high pressure laminate) to a variety of substrates. Tested for Fire Resistance.

ADVANTAGES

- Fire rated (BS 476: Part 7: 1997, Class 1)
- Fast. High Tack
- Excellent high coverage
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours

- Fast drying with long open time
- Excellent green strength and high heat resistance
- Over 105°C temperature resistant
- No ODS (Ozone Depleting Substances)

DIRECTIONS FOR USE

- **TensorGrip L17N** 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 15ºC. 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 50ºC.

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.

CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

•	Total Solids	22-28%
•	VOC Content	161 g/L
•	Color	Clear
•	System Flammability	Non-Flammable Adhesive; Flammable Propellant
•	Solvent System	Methylene Chloride
•	Dry time	2-4 mins dependent on temp & humidity
•	Open time	Long
•	Shelf Life	18 months from date of manufacture

PACKAGING

•	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 pressurized at all times
- Always test our adhesives to determine suitability for your particular application prior to use in production