

As part of our **WOODWORKING** range, **L10N** is a web spray adhesive designed for use in fabricating countertops, cabinets, and doors using the substrates listed here.

Standard  
Laminate

FRL



MDF

ZERO-FLAM  
Technology

Web Spray

CO-REZ  
Technology

## PRODUCT DESCRIPTION

Tensorgrip® L10N is a non-flammable high performance spray contact adhesive formulated for bonding decorative HPL (high pressure laminate) to a variety of substrates. This is designed to deliver a smooth, strong bond in nearly any laminate application while maintaining perfect non-flammable properties. Formulated with CO-REZ Technology, Tensorgrip® L10N is an exceptional formulation incorporating a highly engineered resin and gas matrix. The result is greater coverage from less canister weight.

## ADVANTAGES

- Non-flammable
- VOC free
- Excellent high coverage
- High tack
- Fast dry with long open time
- Excellent heat resistance (up to 220°F/105°C)
- 100% adhesive transfer to substrate
- 80% of final strength immediately
- Full strength in 24 hours

## DIRECTIONS FOR USE

- Tensorgrip® L10N 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.
- If the canister will be unused for an extended period of time, spray for approx. 30 seconds to restore ideal spray pattern.

### CANISTER STORAGE/CHANGE OVER

- If you choose to leave the hose and spray gun on the canister, leave the canister valve in the open position. 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 from the hose, disconnect the hose and spray gun from the canister.
- Reconnect the hose and spray gun to a new canister of adhesive and turn the canister valve to re-pressurize. Or if you are NOT connecting to a new canister, connect hose to canister of cleaner (sold separately) and spray out until liquid is clear as the indication the hose/gun is clean.

### CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES	
Total Solids	22-28%
VOC Content	0 g/L (Canister)
Color	Clear or Quin Blue
System Flammability	Non-Flammable
Solvent System	Methylene Chloride
Dry time	2-4 mins dependent on temp & humidity
Open time	1+ hours
Shelf Life	18 months from date of manufacture

PACKAGING	
650ml	Aerosol Can is item L10-AA or L10R-AA
7L	Disposable Canister
22L	Disposable Canister
108L	Returnable Canister
216L	Returnable Canister

### APPLICATION TOOLS

TOOL	PART NUMBER	CANISTER SIZES			
		7 LITER	22 LITER	108 LITER	216 LITER
Hoses	M140-8 (8')	x			
	M140-12 (12')		x	x	x
	M140-18 (18')		x	x	x
	M140-25 (25')			x	x
	M140-36 (36')				x
	M140-50 (50')				x
Spray Guns	M120 (standard gun)	x	x	x	x
Spray Tip	M201 (2"-8" low/medium build spray pattern)	x	x	x	x
Hose Splitter	M300 (2-way splitter with 1 cap)			x	x

### HANDLING AND STORAGE

- Consult 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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