

Tensorgrip L10N

High-Temperature Non-Flammable
Contact Spray Adhesive



Product Description

TENSORGRIP® L10N is a non-flammable high performance industrial spray contact adhesive formulated for bonding decorative HPL (high pressure laminate) to a variety of substrates.

TENSORGRIP® L10N is designed to deliver a smooth and strong bond in nearly any laminate application while maintaining perfect non-flammable properties.

Applications

- Bond laminate to particle board, melamine, metals and most plastics
- Works well with FRL® (Fiber Reinforced Laminate)
- Applications where smoothness is required (e.g. glossy or thin laminate)
- Laminating flexible material in nearly any application
- Also bonds: veneers, cork, fiberglass and many plastics

Benefits

- Non-flammable
- 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 220°F (105°C) temperature resistant
- No ODS (Ozone Depleting Substances)
- VOC free
- Qualifies for LEED®-NC & CI EQ Credit 4.4: laminating adhesives shall contain no urea formaldehyde resins
- OTC Compliant

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Directions for Application

TENSORGRIP® L10N is designed as a portable, self-contained spray system for field or shop applications. Adhesive should be applied to both surfaces to be bonded, 80% to 100% coverage. Allow to dry (2-4 minutes or until dry to the touch) parts should be mated under pressure. Apply pressure with a hand laminate roller or nip roller. Bonds should be made as soon practical. If adhesive is left to dry for over 2 hours, parts should be recoated. 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 System Usage: When hose is connected, keep canister valve open and hose pressurized at all times. Do not disconnect the hose until ready to connect to new canister. Release pressure in hose before disconnecting from canister. If gun and hose must be stored unattached to pressurized canister, they may be cleaned for future use by attaching to canister of S101 and flushing until clear.

Technical Data

VOC Content:	0 grams per liter
Solids:	21-27% (Liquid)
Appearance:	Clear or Quin Blue
Shelf Life:	15 Months
Sizes:	13 oz Aerosol Can 34# Disposable Canister 155# Returnable Canister 308# Returnable Canister