



As part of our **CONSTRUCTION** range, C21N is a web spray adhesive designed for use in applications using the substrates listed.

PRODUCT DESCRIPTION

TensorGrip® C21N is a powerful pressure-sensitive adhesive, offering fast dry and high tack while still allowing repositionability and retaining lasting tackiness.

ADVANTAGES

- 100% Non-flammable
- VOC free
- Fast dry, high tack, long open time
- 80% of final strength immediately
- Good heat resistance (up to 170°F/77°C)
- Very aggressive PSA
- Repositionable
- Excellent green strength and high heat resistance
- No ODS (Ozone Depleting Substances)

DIRECTIONS FOR USE

- TensorGrip C21N is designed as a portable, self-contained spray system for field or shop applications.
- Apply adhesive to one or both surfaces to be mated, at 80% to 100% coverage. Spraying both surfaces will result in a stronger, more permanent bond.
- 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.

CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

• Total Solids	33-39%
• VOC Content	0 g/L
• Color	Blue, Clear
• System Flammability	100% Non-Flammable
• Solvent System	Methylene Chloride
• Dry time	3-5 mins dependent on temp & humidity
• Open time	Long
• Shelf Life	18 months from date of manufacture

PACKAGING

• 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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