M70 LOW VOC SPRAY CONTACT ADHESIVE



















As part of our MARINE range, M70 is a web spray adhesive designed for use on cabinets, walls and flooring using the substrates listed above

TensorGrip M70 is a high performance spray contact adhesive formulated for many bonding applications in marine outfitting where retained tackiness is required.

ADVANTAGES

- Excellent high coverage
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Fast drying with long open time

- Low VOC California compliant (SCAQMD Rule 1168)
- Excellent green strength
- Good heat resistance (up to 200°F)
- Also bonds veneers, cork, fiberglass, many plastics and some metals

- TensorGrip® M70 is designed as a portable, selfcontained spray system for field or shop applications.
- Apply adhesive to one or 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
- Normal coverage required with web spray pattern is over 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.





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CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

Total Solids 32-38% VOC Content 80 g/L Clear, Red

System Flammability Flammable adhesive; Non-Flammable propellant

Solvent System Methyl Acetate

Dry time 2-4 mins dependent on temp & humidity

Open time

Shelf Life 18 months from date of manufacture

PACKAGING

650ml Aerosol Cans 22L Disposable Canister 1081 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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