

# M35 PLASTICIZER RESISTANT CROSS-LINKING CONTACT ADHESIVE

DATA SHEET  
**TensorGrip**



As part of our **MARINE** range, M35 is a web spray adhesive designed for use on flooring and dashboards using the substrates listed above.

## PRODUCT DESCRIPTION

TensorGrip M35 is a revolutionary crosslinking contact adhesive unique to the TensorGrip brand. Specially formulated for bonding vinyl, rubber, and plastics used in boat building.

### ADVANTAGES

- Bonds to damp surfaces
- High temperature resistance – 330°F
- Excellent chemical resistance
- Semi-repositionable
- Crosslinking – like epoxy, chemically reacts to create permanent bond
- Strong weather-resistant bond

## DIRECTIONS FOR USE

- **TensorGrip® M35** 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.
- 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.

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## CHEMICAL TECHNICAL DATA

### TYPICAL PROPERTIES

- |                       |  |
|-----------------------|--|
| • Total Solids        | 15-30%                                       |
| • VOC Content         | 0 g/L  |
| • Color               | Clear, Blue                                  |
| • System Flammability | Non-Flammable adhesive; Flammable propellant |
| • Solvent System      | Methylene Chloride                           |
| • Dry time            | 3-5 mins dependent on temp & humidity        |
| • Open time           | Less than 20 minutes                         |
| • Shelf Life          | 18 months from date of manufacture           |

### PACKAGING

- |       |                     |
|-------|---------------------|
| • 22L | Disposable 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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