

EPO-CA REFRIGERATED TRAILER REPAIR ADHESIVE

DATA SHEET
Tensorgrip®



As part of our **TRANSPORT** range, **EPO-CA** is a web spray adhesive designed for use in repairing reefer trailers using the substrates listed.

PRODUCT DESCRIPTION

TensorGrip® EPO-CA is a reefer liner repair system eliminates blocking and bracing and reduces cure time to 5 minutes so you can increase your profits and keep your customers coming back! Now you can successfully repair a full refrigerated trailer wall in 45 minutes rather than the standard 24 hours.

ADVANTAGES

- Compliant with California VOC laws
- Fast dry with excellent initial bond
- Good heat resistance (up to 180°F)
- Aggressive: high-strength, permanent bond
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Low VOC version of Tensorgrip EP0
- Fast coverage of large areas

DIRECTIONS FOR USE

- **TensorGrip EP0-CA** is designed as a portable, self-contained spray system for refrigerated trailer repair.
- **Canister Directions:**
 - Be sure foam and liner are clean and free of grease, dirt, dust, etc.
 - After attaching the gun and hose to the canister, holding spray nozzle 6-10 inches from away, spray wall with an even coat covering entire surface.
 - Edges of spray pattern should slightly overlap to ensure complete coverage.
 - Insert fiberglass liner (e.g. Kemlite®) into aluminum scuff and pinch between lip and wall.
 - With liner laying on floor, spray liner evenly, using the same method of spray as used on the wall.
 - Wait 5-10 minutes until adhesive is tacky and doesn't transfer to fingertips.
 - Using 3-10 people, roll liner up wall - be sure liner is straight & flat against wall. Bond will be permanent, realignment is not possible.
 - Roll with EP0 Roller beginning in the center and working outward to ensure strong, permanent bond.
 - Ultimate strength is achieved in 24 hours.
 - 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.
- **Aerosol Directions:**
 - Be sure foam and liner are clean and free of grease, dirt, dust, etc.
 - Hold aerosol can 4-6 inches away from foam wall, spray foam wall with two even coats of adhesive covering entire surface.
 - Hold aerosol can 4-6 inches away from liner, spray liner with two even coats of adhesive covering the entire surface.
 - Edges of spray pattern should slightly overlap to ensure complete coverage.
 - Wait until adhesive is tacky and doesn't transfer to fingers, but not longer than 20 minutes.
 - Position liner onto the foam wall. Be sure liner is aligned correctly. Bonds will be permanent, realignment is not possible.
 - Apply sufficient pressure to the liner to ensure strong, permanent bond.
 - Ultimate strength is achieved in 24 hours.

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CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

- | | |
|-----------------------|---|
| • Total Solids | 30-36% |
| • VOC Content | 75 g/L |
| • Color | Red |
| • System Flammability | Flammable adhesive; Non-Flammable propellant (Canisters)
Flammable adhesive; Flammable propellant (Aerosols) |
| • Solvent System | Methyl Acetate |
| • Dry time | 2-4 mins dependent on temp & humidity |
| • Open time | Long |
| • Shelf Life | 18 months from date of manufacture |

PACKAGING

- | | |
|---------|---------------------|
| • 650ml | Aerosol Can |
| • 22L | Disposable Canister |
| • 108L | Returnable Canister |
| • 216L | Returnable Canister |

STORAGE

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.

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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DISCLAIMER OF WARRANTY: Quin Global makes neither warranty of merchantability or fitness for any use nor any other warranty, express or implied, in the sales of its products. Buyer assumes all risk and liability for the results obtained by the use of its products, whether used singly or in combination with other products.

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