

EPO-CAL

LOW ODOR, LOW VOC REEFER REPAIR ADHESIVE

DATA SHEET
TensorGrip®



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

PRODUCT DESCRIPTION

TensorGrip® EPO-CAL 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

- Pleasant, mild odor
- Compliant with California VOC laws
- Fast dry with excellent initial bond
- Good heat resistance (up to 200°F)
- Aggressive: high-strength, permanent bond
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Low VOC version of Tensorgrip EPO
- Fast coverage of large areas

DIRECTIONS FOR USE

TensorGrip EPO-CAL is designed as a portable, self-contained spray system for refrigerated trailer repair. For Full Wall Repair:

- 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 EPO 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.

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 30-36%
- VOC Content 75 g/L
- Color Red, Aerosols Clear Only
- 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

STORAGE

HANDLING & STORAGE

- Consult 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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