EPO REFRIGERATED TRAILER REPAIR ADHESIVE

DATA SHEET Tensor



As part of our **TRANSPORT** range, **EP0** is a web spray adhesive designed for use in repairing reefer trailers using the substrates listed.

PRODUCT DESCRIPTION

TensorGrip® EP0 is the original adhesive for repairing refrigerated trailers. Formulated with the purpose of bonding FRP (fiberglass reinforced plastic) and thermoplastic composite to foam, TensorGrip® EP0 is fast drying with good temperature resistance. Drastically reduce the time it takes to repair reefer trailers – save up to 24 hours!

ADVANTAGES

- Fast dry with excellent initial bond
- Good heat resistance (up to 200°F)
- High-strength, permanent bond

- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Convenient, reliable, portable spray system
- Fast coverage of large areas

DIRECTIONS FOR USE

- TensorGrip[®] EP0 is designed as a portable, selfcontained 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.
- When adhesive is dry to touch, re-coat wall foam, using the same method.
- 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.

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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Tensorgrip

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CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

- Total Solids
- VOC Content
- Color
- System Flammability
- Solvent System
- Dry time
- Open time
- Shelf Life

PACKAGING

- 650ml
- 22L
- 108L
- 216L

21-27% 160 g/L Green, Aerosols Clear Only Non-Flammable adhesive; Flammable propellant Methylene Chloride 2-4 mins dependent on temp & humidity Long

18 months from date of manufacture

Aerosol Can Disposable Canister Returnable Canister 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

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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