

Structural Grade Epoxy:

Transportation Products

Assembly & Repair Adhesives

Floor Restoration & Repair

THE ORIGINAL
**FLOOR
RESTORE**[™]

SmoothMove
FURNITURE VAN EPOXY FLOOR FINISH KIT

KEY Epoxy
CrackFiller

KEY POLYMER
CORPORATION

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(978) 683-9411 • FAX: (978) 686-7729

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Transportation Products

Scuff Sheet Installation

Reefer Panel Repair

Plastic & Metal Bonding

Assembly & Repair Adhesives

Floor Repair & Protection

Floor Restoration & Repair

Conditions of Sale

The recommendations and suggestions for the use of our materials are based on our best experience and knowledge. All products are intended for industrial use only.

Seller does not accept any terms or conditions of sale or make any warranties, expressed or implied, other than those contained in our Acknowledgment or in any existing written contract between the seller and buyer covering this material. The amount of excise taxes on the production, sale, delivery or transportation of material covered hereby shall be paid by the buyer.

Buyer shall make an examination both as to quantity and quality of any material delivered hereunder immediately on receipt and failure of buyer to give notice of any claims within 15 days after receipt of such material shall be an unqualified acceptance of such material and a waiver by buyer of all claims with respect hereto. Buyer assumes all risk and liability for the results obtained by the use of any material delivered hereunder in manufacturing processes of buyer or in combination with other substances. No claim of any kind, whether as to material delivered or for non-delivery of material, shall be greater in amount than the purchase price of the material in respect of which such claim is made.

KEY POLYMER
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An ISO 9001: 2000 Registered Company

Structural
Grade Epoxy:

Transportation
Adhesives

Floor Restore™



FRP Sidewall Repair

Available nationwide through authorized sales and distribution points, these specialized products provide solutions for difficult bonding and sealing applications involving metals, woods, plastics, insulating foams and other synthetic materials used in the construction of truck bodies, trailers, school buses and other transportation vehicles.

Key technical and sales personnel are ready to assist you with your requirements and applications. Please contact us to discuss your specific application.

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PRODUCT NAME	APPLICATIONS	PRODUCT FEATURES	USES	APPLICATION METHOD	WORKING TIME AFTER MIXING	DRYING TIME	PACKAGING
TRANSPORTATION ADHESIVES							
KEY 27-22A/B White Two component structural strength epoxy adhesive.	Reefer Panel Repair and Assembly: Urethane foam only. Scuff Sheet Installation: Bonds most plastics but not polyethylene or polypropylene.	<ul style="list-style-type: none"> High shear and tensile strength. Good flow-out. 	Bonds polyurethane foam, many metals and plastics. Good flow out, ideal for horizontal surfaces.	Trowel Squeegee Caulking Gun	Up to 1 hour at 65° for a one quart mix. Larger mixes and higher temp reduce working time.	12 hours at 65°F 15 min. at 170°F	1 Qt. Unit* 1 Gal. Unit* 5 Gal. Pail 55 Gal. Drum
KEY 83-220A/B White Two component structural strength epoxy adhesive.	Scuff Sheet Installation: Bonds most plastics but not polyethylene or polypropylene. Reefer Panel Repair urethane foam only Log Track Installation Instructions available - call KEY.	<ul style="list-style-type: none"> High shear and tensile strength. Low sag. 	A paste version of Key Epoxy 27-22 with the same proven field utility. Ideal for use where wet adhesive must not sag or drip.	Trowel Caulking Gun	Up to 1 hour at 65° for a one quart mix. Larger mixes and higher temp. reduce working time.	12 hours at 65°F 15 min. at 170°F	1 Qt. Unit* 1 Gal. Unit* 5 Gal. Pail 55 Gal. Drum
FLOOR RESTORE™ PRODUCTS							
 THE ORIGINAL FLOOR RESTORE™ Solvent-free, VOC-free KEY EC1055AB - 48ft. size kit KEY EC53AB - 53ft. size kit	Upgrades appearance and strength of trailer floors. Can be used on most dry freight van wooden trailer floors. All Floor Restore products will extend a trailer floor life, stop water damage to cargo, penetrate and seal floor surface.	<ul style="list-style-type: none"> Repairs, restores and protects truck trailer floors at 1/10 the cost of a new floor. Reduces water splash up. Fills splits and gouges. 	Restoration and protection of new and used wooden floors for dry freight trailers at 1/10th the cost of replacement provides structural gap filling. Non-slip properties can be added to provide greater traction.	Squeegee only for dry freight van trailer applications.	Up to 15 - 20 min. at 65°F. Larger mixes and higher temp. reduce working time.	24 hours at 65°F Higher temp. shortens time.	48 or 53-foot trailer complete kit
 SmoothMove™ FURNITURE VAN EPOXY FLOOR FINISH KIT KEY 87269AB-FVFK KEY 87269AB-FVFK-53 Furniture van epoxy floor finish kit	SMOOTHMOVE for furniture vans will provide a high gloss clear topcoat and additional slip for the furniture van floor. All Floor Restore products will extend a trailer floor life, stop water damage to cargo, penetrate and seal floor surface.	<ul style="list-style-type: none"> Repairs, restores and protects furniture van floors at 1/10 the cost of a new floor. Reduces water splash up Fills splits and gouges. Creates ideal slip 	SMOOTHMOVE should be used on furniture van floors. This product will provide a high gloss clear finish.	Squeegee and high quality thin nap paint roller for high gloss furniture van application.	Up to 15 - 20 min. at 65°F. Larger mixes and higher temp. reduce working time.	24 hours at 65°F Higher temp. shortens time.	48 or 53-foot trailer complete kit
KEY Epoxy CrackFiller KEY FP100 EPOXY FLOOR PATCH & CRACK FILLER	Fills deep gouges and delaminations showing "daylight" on wooden truck floors. Use before The Original FLOOR RESTORE, SMOOTHMOVE or by itself as a durable floor patch. Bonds and seals floor section repairs and floorboards in trailer stretching.	<ul style="list-style-type: none"> Fills badly damaged wood floors before coating with The Original FLOOR RESTORE or SMOOTHMOVE. 	Provides a durable, structural strength repair for large gouges and delaminations. For best results complete job by applying The Original FLOOR RESTORE or SMOOTHMOVE to entire floor.	Putty knife or caulking gun.	Up to 1 hour at 65°F for one quart mix. Larger mixes and higher temp. reduce working time.	None before applying FLOOR RESTORE. 24 hours at 65°F prior to use.	Complete 1/2 gal. Kit includes caulking tubes. 1 Qt. Unit* 1 Gal. Unit*
SLIP STOP SS100	Use on wooden trailer floors that require additional traction and slip protection. Requires The Original Floor Restore™ kit.	<ul style="list-style-type: none"> Easy to apply with The Original Floor Restore™. 	Provides greater traction to the rear section or to the entire trailer floor, depending on your requirements. Use only for dry freight van applications.	Mix into The Original FLOOR RESTORE kit	Up to 15 - 20 minutes at 65°F. Higher temp. will reduce working time.	24 hours at 65°F Higher temp. shortens time.	2.5 lbs. per plastic quart. Minimum order 30 lbs. (12 quarts).
KEY GUARD FLOOR RESTORE KIT 87-117	Use on new wood trailer floors before hauling batteries and chemicals to maximize floor life.	<ul style="list-style-type: none"> Resists acids and chemicals. 	Used by battery, hide, and chemical haulers. Unlike STANDARD and CLEAR FLOOR RESTORE, it is a thick coating-not a penetrating adhesive and sealer. Use for preventive maintenance. Not for floors already acid damaged. Use on wood floors only.	Trowel	Up to 1 hour at 65°F to harden. Larger mixes and higher temp. reduce working time.	24 hours at 65°F to harden. 7 days to full cure.	Complete kit for 24 sq. ft. at 1/8" thick.
FRP SIDEWALL REPAIR							
KEY QP300 FRP SIDEWALL QUICK PATCH For FRP trailer sidewalls	Repair reefer liners. Repair FRP sidewall panels. Patch minor cuts and scrapes. Bond and fill plugs for major repairs.	<ul style="list-style-type: none"> Easy to use. One step repair for scrapes and gouges. Can be sanded and/or painted, if desired. 	One step gouge and scrape repair or FRP trailer sidewalls. Repairs surface damage to reefer liners to maintain sanitary standards. Bonds and seals plugs for major repair to FRP trailer sidewalls.	Putty knife	Use immediately after mixing.	1 - 3 hours at 65°F.	1 Qt. Unit*

* UNITS are premeasured quantities of Part A and Part B. One container is oversized to allow room to pour the other part into it and to mix.

Quarts - 6 per case (3A's / 3B's)
Gallons - 4 per case (2A's/ 2 B's)

www.keyfloorrestore.com

All products are USDA chemically acceptable for incidental food contact.

Structural Grade Epoxy Transportation Adhesives and Trailer Maintenance Products

Product Guide

