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Aluminum & Stainless Steel Repair Kit

Technical Data Sheet

Rev 12/08

PRODUCT DESCRIPTION: The Aluminum & Stainless Steel Repair Kit is packaged in a complete kit for easy-to-use aluminum and stainless steel repairs of non-critical surfaces. Kit contains epoxy pouch, sandpaper, application brush and screen.

WORKS BEST ON: Aluminum and stainless steel on auto, home, boat, farm equipment. Uses: Gasket Rails, Intake Manifolds, Truck Tanks, Aluminum Molds. Can be sanded and painted once fully cured.

DO NOT USE ON AREAS THAT WILL COME IN CONTACT WITH FOOD RELATED ITEMS.

PRODUCT FEATURES:

Tensile Strength: 2,150 psi

Color: Silver

Water Resistant

Flammable – Do Not Use Near Heat, Sparks or Open Flame

Working Time 10 – 15 Minutes

Full Bond: 2 – 4 Hours at room temperature

NOTE: Colder temperatures slows the curing time. Heat may be applied to speed up cure time.

Temperature: -60°F to +175°F

Storage: Store in a cool, dry environment.

SURFACE PREPARATION: Slightly roughen repair area(s) with sand paper included in kit. Thoroughly clean repair area(s), remove all dirt, grease, oils and etc.

REMOVAL METHODS:

Before epoxy is allowed to dry, remove excess immediately with damp cloth. Can also use mineral spirits or isopropyl alcohol.

After cure:

Aluminum/Stainless Steel: Sand or chip off cured epoxy, but DO NOT inhale dust.

HELPFUL HINTS:

Read the directions completely before starting the repair.

Equal portions of the hardener and resin must be thoroughly mixed together in order for this product to cure properly. The most common problem with a two-part epoxy product is not mixing it thoroughly; it will not cure and will remain tacky.

Once the product is thoroughly mixed, it can be applied to the repair area(s). *Please note, during the mixing process, be sure to push the sides and bottom of the pouch into the mixture so that you are mixing all of the epoxy resin and hardener together.*

Have the repair area ready before mixing the epoxy hardener and resin together, so that you can begin repair as soon as the pouch contents are thoroughly mix.

Removable tape is good for putting on an area that you don't want any adhesive/epoxy to get on. Before the epoxy cures, remove the tape.

See MSDS for more complete information, safe handling instructions and first aid.

Non-Regulated

Part Number(s): 90220



The technical data contained herein are intended as a reference only