



PLASTIX-27

Quick Plastic Repair Kit

PLASTIX-27 is an ultra-fast adhesive kit for quick repairs. It achieves an instantaneous chemical bond on almost all plastics, metals, as well as rubber, wood and even glass. It works as a spot weld adhesive or as a structural adhesive to bond fittings, fasteners, headlight brackets and other clips. It can be sanded, filed, drilled, tapped and painted. It is composed of 3 elements: (1) an instantaneous plasticizer and activator (liquid dropper bottle), (2) "IRF" an Instantaneous Reaction Fiber and (3) a self-adhesive reinforcing mesh. The combination of elements achieves a quick, simple and wide solution to many of the problems faced daily in all auto body shop.

PLASTIX-27 can:

- + Instantly glue together (chemical weld) the edges of a bumper tear or crack leveling the surface to proceed to rebuild the part with **PLASTI-HAIR** and then **K-BOND**.
- + Repair quickly and strongly (includes powdered fiber and reinforcing mesh) plastic rivet problems, auto clips, plastic fasteners and more by chemically welding parts back in their place in a matter of minutes.
- + Replace a completely torn or lost plastic fastener or missing spring clip from wheel arch moldings, mud guards, and more moldings using the included flat socket cap screw or nut.
- + Quickly rebuild a plastic bumper tab achieving great quality, without any specialized tools or expensive materials.
- + Repair a broken head light bracket, a broken dashboard or even a steering wheel after a deployed airbag.
- + Fill missing sections in rebuild in minutes.

PLASTIX-27 includes everything you need from sand paper, to instant activator, instantaneous reaction reinforcing fiber, reinforcing auto-adhesive mesh, screw to replace fasteners a spoon and even a razor blade.

The **PLASTIX-27** Quick Plastic Repair Kit offers:

- + Excellent bond between plastics of the same kind and different ones.
- + Excellent bond between metals (iron, aluminum, brass) and plastics.
- + Cures and sets dry in seconds
- + Excellent adhesion to different surfaces





Advantages:

- + It can be applied on plastics, fiberglass, sheet metal and aluminum
- + Applies quickly and easily
- + It can be sanded and painted
- + Easy to paint gray primer tone finish

Usage:

***ATTENTION: The instant activator and "IRF" generate a irritating chemical reaction. Apply in an open area. Keep at an arms distance, for some seconds once the "IRF" has been activated with the instant activator.**

**For greater success watch our video tutorials in YouTube: [KOVERBOND](#).*

Broken or torn Bumper repair.

Spot weld with **PLASTIX-27**

Repair with **PLASTI-HAIR**

1. Align both sides of the crack to assure their correct alignment.
2. Clean the area to be repaired
3. Define the bonding line or work area
4. This work area needs to be sanded along the whole length including 3 to 5 cm on each side of the tear or crack (the extended sanding is anticipating that **PLASTI-HAIR** will be applied along the crack). This sanding will allow better adhesion. Blow off dust.
5. Bring the broken parts together aligning them in their place.
6. Using the small spoon included, take some "IRF" (instantaneous reaction reinforcing fiber) and place it over a spot that will be bonded along the tear or crack. Press it into the repair area.
7. Apply the instantaneous plasticizer activator (liquid dropper bottle) over the "IRF" and let it set for 10 to 20 seconds.
8. Repeat this step on several spots along the crack until the part is secured and there is no movement along the sides of the crack.
9. Then proceed to repair the whole crack with **PLASTI-HAIR**.

How to repair fasteners, tabs and brackets?

How to fix a screw to replace a fastener?

1. Clean the area to be repaired
2. Mark or take a good visual note of the place form where the tab was torn to replace it in its exact place.
3. Sand the surface form where the tab was torn, carefully to not disappear the mark of the tab's place. Sand the contour of the tab.
4. Place the tab (or screw) in its place.



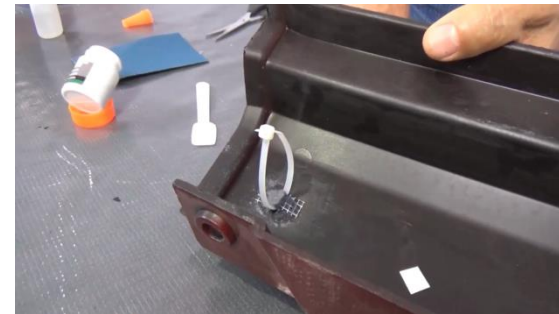
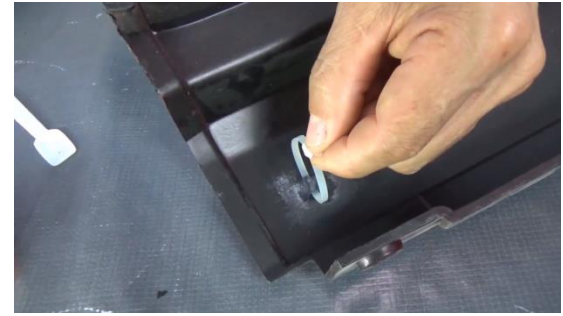


SANLOZ GROUP INC.

(KOVERBOND SPECIFICATION SHEETS)



5. Fix temporarily in place the tab, fastener or screw using one drop of the liquid activator between the repair part and the base of the tab (or the head of the screw).
6. Then place some of the "IRF" (instantaneous reaction reinforcing fiber) around the base of the fastener, tab or screw.
7. Press it to level out and give shape to the plastic that is about to be formed.
8. Apply some drops of the instantaneous plasticizer activator (liquid dropper bottle) over the "IRF" and let it react.
9. Once it has reacted, sand and de-dusting.
10. Measure the width and length of this application of **PLASTIX-27**. Add 0.5 cm to the width and length measurements and cut a patch of the self-adhesive reinforcing mesh to cover this previous application over the edges. If necessary, cut the reinforcing mesh in an irregular shape so it can complete adhere to the surface and previous reacted product.
11. Remove the reinforcing mesh from the adhesive paper and place the adhesive part down.
12. Place the reinforcing mesh over the previous applied and reacted product. The objective is to form a sandwich of layers with **PLASTIX-27** and the self-adhesive reinforcing mesh.
13. Place another layer of "IRF" around the base of the fitting over the reinforcing mesh. Apply some drops of the instantaneous plasticizer activator (liquid dropper bottle) over the "IRF" and let it set.



¡Fix everything you can imagine!

RECOMMENDATIONS:

Use proper personal protection equipment: safety glasses, gloves, apron and respirators all are recommended.

WARNINGS:

WARNING! Hardener hazards: Oxidizer. Causes eye irritation. May cause allergic skin reaction. May irritate the skin, nose and throat. WARNING! Filler Hazards: Flammable liquid and vapor. Vapor harmful. May irritate the eyes, skin, nose and throat and causes dizziness, headache or nausea. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Contains a chemical(s) which can cause cancer. PRECAUTIONS: Vapor may cause flash fire. Keep away from heat, sparks flame and sources of static discharge Avoid eye contact Do not get on skin or clothing. Avoid breathing dust or vapors. Use only with adequate ventilation. Do not swallow. Wash thoroughly after handling. Close container after each use. FIRST AID INFORMATION: Eye contact: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention. Skin contact: Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse. Inhalation: Remove person to fresh air. If signs/symptoms develop, get medical attention. If Swallowed: Do not induce vomiting. Get medical attention. KEEP OUT OF REACH OF CHILDREN.