

Technical Data Sheet



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Pattex Steel Quickset Epoxy

Fast setting epoxy adhesive-metal grey color

- Description:** Two components adhesive of high viscosity; which have a good dimensional stability and strong adhesion to a variety of substrates. This adhesive also combines reasonable ease of handling with high chemical resistance and mechanical performance after use
- Characteristics:** Exhibit a remarkable combination of properties, high mechanical strength, excellent resistance to most chemical environments and reliable heat resistance. It fills gaps, makes strong water resistant and tolerant to most fuels and solvents.
- Scope:** Bonding of metals and metal allows, pipes, metal tanks, concrete and stone, rubber and concrete, ceramic materials, glassware, auto trimmings, knobs, china, porcelain, wood, fiberglass repair and etc.
- Instructions of use:**
- **Surface preparation** Pre-treat the surface by removing moisture, dust, grease, rust, paint, oxide and all other foreign matters from the bonding surface to obtain the best bonding strength.

 - **Mixing ratio:** 1:1 (in volume)
Specific weight:
Component A 1.29 g/ml
Component B 1.35 g/ml
Mix both components uniformly.

Application of product:

Apply a thin layer of Pattex Repair Metal-quickset mixture on both sides of the bonding surfaces.
Assemble bonding surface before mixture become gel.
After assemble, a suitable pressure is apply on the bonding surface to ensure the mixture would spread evenly and thoroughly between the bonding surfaces.
Use the entire mixed adhesive within 5 minutes.
Application should be carried out in a well-ventilated area.

- Curing time:

Allow for 15 minutes. The mixture will be fully cured after 2 hours at room temperature.

Characteristics of cured adhesive:**- Colour:**

Component A (Metallic Grey)
Component B (Grey)
Grey after curing

- Pot life:

3 – 5 min. at room temperature

Packaging:

15 ml tubes for each component A and B

Storage:

Provided the adhesives are stored in dry and cool air tight containers, the storage stability will be at least 3 years (before mixing) from day of delivery ex-works.

Caution

Flush immediately with water if spilled on skin.
If spilled on eye, flush immediately with water and seek oculist treatment immediately.

The above instructions are based on thorough trials and on general experience gained in this field. As it is impossible to survey all installation methods and in view of various different working conditions, we cannot, however, claim that the information given is complete. We therefore recommend that tests should be carried out on your own to ensure the greatest possible success. We guarantee a uniform quality standard for this product.

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