

SUPERFAST

STEEL STICK

Case Study

Classic Car Frame Rust Holes Filler Repair

When rust holes appeared in a classic car frame, Superfast Steel was used by the owner to make a cost-effective, quick and easy filler repair



Corrosion had eaten away at the metal frame of the car. It had caused rust holes to develop around a screw and the window mechanism to fail



Moisture Repellant Spray was used to drive moisture and grease from the hole. The metalwork was then further cleaned by removing dirt, grime and rust



Superfast Steel was pushed into the hole and shaped around the screw, filling the damage. Once cured, it was filed and painted red to match the car frame

Defect

Corrosion had eaten away at an inside section of the classic car door where the window mechanism was anchored. This meant it was no longer possible to open and close the window properly.

As a DIY enthusiast, the car owner wanted to fix the problem themselves. They needed a lightweight metal filler resistant to water, temperature extremes and future corrosion.

Solution

Moisture Repellant Spray was applied to drive grease and moisture from the hole. The area was then cleaned of dirt, rust and grime. **Superfast Steel Epoxy Putty** was used to fill the hole.

The required amount of putty to fill the damage was cut from the stick and kneaded by hand. Whilst soft, it was pushed into the hole, shaped and moulded around the screw.

Within 10 minutes, Superfast Steel hardened into a material sharing the look and feel of steel. Full properties were reached in one hour. The putty was then filed and painted red to match the car frame.

Result

The total cost of the repair including delivery of one 114g Superfast Steel Stick was under £20.

Since this repair, the use of Superfast Epoxy Putties and Sylmasta AB Original Epoxy Putty has increased in the motoring industry.

Classic cars and even Formula One teams have used epoxy putty for bonding parts and rapid repairs lightweight enough to not impact on car performance.