

SUPERFAST Case Study

Repair of Rust Holes on a Classic Car

When rust holes developed on a classic car, the owner used Superfast Steel Epoxy Putty as a cost-effective, quick and easy way to repair the problem



Corrosion had eaten away at the metal frame of the car, causing rust holes to develop around a screw



Moisture Repellant Spray was used to drive moisture and grease from the hole before the metalwork was further cleaned via the removal of 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 car door where the window mechanism was anchored, causing it to fail.

As a DIY enthusiast, the car owner wanted to fix the problem themselves. To do so, they required a lightweight metal filler material resistant to water, temperature extremes and future corrosion.

Solution

Moisture Repellant Spray was applied to drive grease and moisture from the hole. Dirt, grime and rust were removed to clean the damaged area.

A **Superfast Steel Epoxy Putty Stick** was then used to fill the hole. The required amount of putty was cut from the stick and kneaded by hand. Whilst soft, the putty was pushed into the hole, where it was shaped and moulded around the screw.

Within 10 minutes, it had begun to harden into a material sharing the look and feel of steel. Full properties were reached in one hour, after which he putty was filed and painted red to appear uniform with the rest of the car frame.

Result

The total cost of repair including delivery of the Superfast Steel Stick was less than £20.

The Superfast and Sylmasta AB epoxy putty ranges are now used across the motoring industry - including classic cars and Formula One - to make rapid, lightweight repairs which do not impact on car performance.