

BRITEC

GET BETTER RESULTS ON YOUR REPAIRS WITH BRITEC REPAIR

When repair is needed on the Gel Coat layer, each operator has a different way of doing it. Some of the most common practices on the market consist of adding acetone as a viscosity reducer, adding paraffin diluted in styrene to eliminate stickiness or adding cobalt as a curing time reducer.

However, such practices have many drawbacks. Some of them are:

- The same color tone of the piece is not obtained.
- Great porosity in the repaired area due to acetone's high volatility.
- The repaired area turns yellowish when exposed to weathering.

In contrast, if you decide to use a solution designed especially for this type of repairs, such as BritecRepair, the main advantages you will get are:

- Low viscosity, facilitating the application, leaving an almost perfect surface, without the appearance of an orange peel and greatly reducing sanding and preparation time.
- Repairs with excellent color combination, with no differences in relation to the repaired surface.
- Fast curing time. Reduces time spent repairing.
- Stability in the open. The repaired area will not have color changes when exposed to light.
- Obtaining the same brightness as the repaired surface.

Using BritecRepair is very simple. Just add BritecRepair to the Gel Coat used for painting, Mix and apply on the area to be repaired. After the cure, start the sanding and polishing process normally and obtain the best results.



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Learn how to use BritecRepair with this simple guide

Step 1

Identify and isolate the area to be repaired, using tape.



Step 2

Make a mechanical wear on the edges of the area to be repaired, so that it has a better adhesion.



Step 3

In case the depth of the area to be repaired is greater than 0.6 mm, make a laminate with polyester resin and a 300 g / m2 blanket. Never make a gel coat repair with a thickness greater than 0.8 mm.



Step 5

Start the application with the aid of a spray gun with a 1.0 - 1.5 mm fluid nozzle. BritecRepair has additives in its composition for improving levelling after application. Do not use a gun with a larger- diameter fluid nozzle, as you can generate orange peel appearance, thus compromising the quality of the work done.



Step 6

Start sanding 1 hour after application. Start with 600 grit sandpaper, then continue with 800 and finish with sandpaper 1200.



Step 4

Prepare the BritecRepair + Britec mixture that was used in the piece manufacturing.

Britec Paint	90,00
BritecRepair	10,00
Catalyst MEC- P	2,00

Step 7

Polishing and finishing.

