

# Technical Data Sheet

## Q 50-450 2K EPOXY PLASTIC REPAIR

### Characteristics:

50-450 2K EPOXY PLASTIC REPAIR is a two-component modified rigid epoxy designed for the repair of rigid composite plastics and fiberglass. It's formulated to work on all rigid composite plastics including ( SMC, BMC & RTM). 50-450 is ideal for use on fiberglass parts where extra strength is required. This product is designed as an adhesive and filler on the front and backsides of repairs. It can also be used on our Urethane Repair material and it's an excellent rigid filler that is commonly used by the professional plastic repairers due to its sanding, adhesion and featheredging characteristics. 50-450 may also be used to bond non structural metal, SMC, Fiberglass, Rigid plastics, and glass. It bonds, fills and sands with no pinholes.

### Application:

Clean damaged area, front and backsides, with Degreaser and allow to flash-off completely.

Sand front and backside, if applicable, of repair area using 80 grit paper.

If necessary V-groove. Re-Clean using Thinner as before.

If repairing holes reinforce with reinforcing tape on front and/or backside of damaged area.

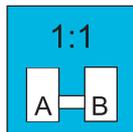
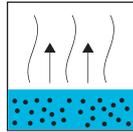
Mix equal parts of part A and B until color is uniform. Apply filler to front and backside of repair area.

Let dry for 30 minutes before sanding. Sand with 120-grit sandpaper.

If applying a second coat of filler, Re-Clean, apply a second coat of filler. Finish sanding with 180 or 220-grit sandpaper. Clean surface and apply topcoat (Primer).



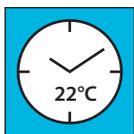
Cleaning  
60-010



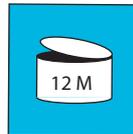
1. P 80  
2. P 120  
3. P 180 - 220



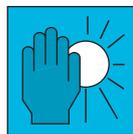
Pot life  
10 - 12 min



Drying Time:  
30 min



Shelf life



Store in cool place



This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacturing of our products.

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