

:: Polyester Repair Resin

polyester repair resin

CHARACTERISTICS

Polyester repair resin is a highly reactive polyester resin

- Suitable as a glass fibre laminate for repair purposes
- Adhesion to other polyester resins
- Adhesion to almost all metal bases
- Carsystem Fill should be used initially for better adhesion to metal bases.

APPLICATION

For repair purposes such as rust holes in metal bases e.g. car bodywork. For repair of plastic parts e.g. Bumpers, GRP components

PRODUCT DATA

- Delivery viscosity at 20°C: Liquid
- Shade: brownish

HANDLING

BASE:

The base must be clean, dry and grease-free. Metal bases must be first of all coated with the Carsystem Fill.



08/2021

DOSING:

Addition of 2-3 % by weight hardener paste

Overdosing of the hardener paste is to be avoided. Bleeding-through and colour changes in the finishing coat might be the result.

POT LIFE:

At +20°C room temperature, approx. 7 minutes

REACTION TEMPERATURE:

At least +5°C.

APPLICATION:

With a brush

SANDING CHARACTERISTICS

Following drying times given.

As filling putty

First sanding - dry with P80 - P120

Re-sanding - dry with P120 - 240

As fine putty

First sanding - dry with P120 - P180

Re-sanding - dry with P180 - P240

REWORKING:

After processing, the resin (resin laminate) must be covered with a foil or putty mass so that the surface can harden without becoming sticky.

The resin can be worked over with the following CS products:

- Multi Soft, Elastic weiss or Elastic beige and Spray

STORAGE:

Ca. 6 - 8 months at 18 - 20° C in closed original container

SAFETY ISSUES

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions . In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.



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