



# POLYESTER RESIN

## PRODUCT COMPOUNDS

Polyester structural resin. Hardener for polyester resin.

## PRODUCT DESCRIPTION

Polyester resin with fibrous glass for hand lamination is designed for repairing of considerable damages: holes and corroded car body parts. Ideal for repairs of car bodies, camping caravans, boats and yachts.

## PROPERTIES

- Good adhesion to metal.
- Minimum contraction.
- High hardness and elasticity.
- High quality of grinding.

## VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 395 [g/l]. The product fulfills the EU directive (2004/42/WE), that sets the VOC value for this product category (B/3) as 540 [g/l].

## SURFACE PREPARATION

The product exhibits good adhesion to various surfaces.

The product can be applied over:

- Steel and aluminum after flatting and degreasing.
- Zinc-galvanized steel after flatting and degreasing.
- Sanded glass fiber (GFK/GRP), polyester putties, acrylic and epoxy primers.
- Existing coatings in good condition.

We recommend sandpaper with gradations P80÷P120.

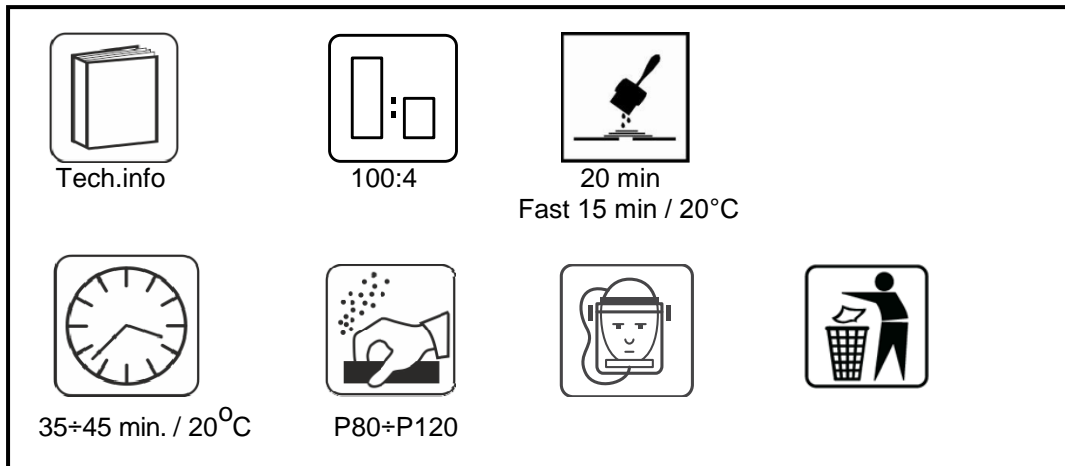
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**CAUTION! Do not apply the product directly on the reactive primers, 1-pack acrylic and nitrocellulose products.**

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## APPLYING PROCESS



## LAMINATION PROCESS

- prepare suitable piece of fibrous glass approximately 2 cm bigger than the damaged area
- spread the mixture of resin and hardener on cleaned area using paintbrush
- put the fibrous glass, press it and soak with resin using paintbrush, few layers may be applied
- wait approximately 30 minutes before mechanical processing of laminate surface or smoothing with polyester putty
- minimum application temperature is +10°C

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**CAUTION! Do not pour remaining mixture of resin and hardener back to the can.**

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## FURTHER WORKS

Polyester laminates can be over coated with:

- 2-pack epoxy primers.
- 2-pack acrylic primers.
- 2-pack polyester putties.
- 2-pack polyester spraying putties.
- 2-pack epoxy putties.

## GENERAL NOTES

- Do not exceed the recommended doses of hardener!
- Use the efficient personal protection equipment during the 2K products application. Protect the eyes and air passages.
- The rooms should be well ventilated.
- Paint spraying pistols and tools should be washed directly after application.



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**CAUTION!** To maintain safety, always follow the instructions given in the Safety Data Sheet for the product. Close the containers immediately after application. Protect the hardener from overheating.

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## STORAGE

Store the product compounds in sealed containers, in dry and cool places, away from fire and heat sources, as well as direct sunlight.