

TECHNICAL DATA SHEET**REPAIR BOX**

The set contains polyester resin, hardener and fiberglass mat. Obtained laminate has very good mechanical resistance and is designed for filling significant losses of material (caused e.g. by corrosion), reinforcing and stiffening metal and plastic surfaces. When cured, it can be sanded and over coated with any polyester filler to obtain the desired effect of even surface.

SUBSTRATE

- polyester laminates,
- steel,
- wood,
- aluminium
- 2K acrylic primers,
- old paint coats.

ATTENTION Do not apply the resin directly on wash primers, one-component acrylic or nitrocellulose products.

COLOUR

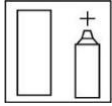
Yellow.

SURFACE PREPARATION

- Polyester laminates should be degreased, dry sanded with P80- P120 paper and degreased again with Ranal silicone remover.
- Steel surfaces should be degreased, dry sanded with P80-P120 paper and degreased again.
- Aluminium surfaces should be degreased, matted with abrasive needle cloth and degreased again.
- Wood should be dry sanded with P80-P120 paper and cleaned from dust.
- Primer surface should be matted with P180-P240 paper and degreased again.
- Old paint coats should be dry sanded with P80-P120 paper and degreased again.

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MIXING RATIO:

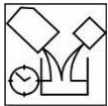


Resin: 100 parts by weight
Hardener: 2- 3 parts by weight

WAY OF USE

Clean, sand and degrease the surface. Prepare adequate quantity of fiberglass mat so that it covers about 2 cm more of the surface than the damaged area. Mix carefully resin and hardener as the colour becomes uniform, respecting the mixing ratio. Processing time is 10 to 15 minutes in the temperature of 20°C. Apply the resin with a brush on the cleaned area. Then apply fiberglass mat, press it down and saturate with resin using the brush. Depending on the damage, several layers of fiberglass mat can be applied on the surface. Wait for about 45 minutes. The surface of laminate can be processed mechanically and, if necessary, evened with polyester filler. The viscosity of cured surface improves adhesion of next layers and, if necessary, it can be reduced by washing with nitrocellulose thinner. Minimum application temperature is +10°C.

POT LIFE WHEN MIXED WITH HARDENER:



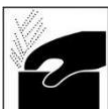
10 to 15 minutes at the temperature of 20°C.

DRYING TIME



About 45 minutes at the temperature of 20°C.
Drying time can be reduced by heating the surface for 15 minutes at the temperature not higher than 60°C.

SANDING:



P80 - P120

STORAGE CONDITIONS

Store in a dark and dry place away from sources of fire and heat. The shelf life in original container at the temperature of 20°C is 12 months for the resin and 24 months for the hardener.

TECHNICAL DATA SHEET**HEALTH AND SAFETY REGULATIONS**

According to the Material Safety Data Sheet for particular product.

PACKAGING:

Item no.	Capacity kg+m ²	Packaging, pcs:	Packaging weight:
00901-7	0,25+0,25	15	5,50

The information given is based on careful laboratory research and many years of experience. Strong market position does not absolve us from constant control of the quality of our products. However we are not responsible for the final results after incorrect use of the product.