



POLYESTER RESIN

Psl. 1/1

SOLL RESIN

Product information

Polyester resin SOLL RESIN comes with hardener paste. Designed for rapid repair of surface damage. If polyester resin on the repaired surface is covered properly, strengthens and hardens polyester and metal surfaces. Polyester resin has good adhesion to the surface and mechanically resistant. Polyester resin can be sanded after hardening. It may be trowelable to achieve the required surface smoothness. Polyester resin is resistant to weathering, dilute acids, gasoline, lubricants and oil. Designed to repair rusted places of car bodies, boats, yachts, camping trailers, also repairs polyester and wooden surfaces.

Colour	Light yellow	
Apperance	Liquid	
Mixing ratio	100:3 by weight	
Viscosity, Hoeppler viscometer at 20 °C	450 – 500 mPas	
Application:	Bonded surface should be cleaned; it is necessary to remove grease, sand with sandpaper to matt, then again to remove grease and dried. Prepare the glass fiber cloth. Prepare the required portion of the resin, add 2-3 parts of hardener by weight and mix thoroughly. Apply resin on the cleaned area with a brush. Place the previously prepared mat, crushed it and brush impregnated with resin. Wait about 45 minutes at temperature 20 °C. Then the surface can be treated mechanically. Temperature increase accelerates hardening. Sanding paper P80 - P120.	
Pot life:	10 – 15 min.	
Dry	Gel formation time	Full hardness
	10 - 18 min.	45 min
Object temp. 20 °C		
VOC-regulation	EC limiting value for the product (cat. B/b): 540 g/l (2007) This product contains VOC max. <540 g/l	
Workplace health and safety recommendations:	Polyester resin contains styrene, which fumes are dangerous. Harmful by inhalation, causes eye and skin irritation. The product is flammable. Use in well ventilated areas. In case of insufficient ventilation use appropriate respiratory equipment. Do not breathe vapors. Keep container closed and store away from children. If swallowed, seek medical advice immediately and show the container or label.	
Packaging and Transportation:	Each pack contains: 950 g of polyester resin, 50 g of hardener. Package must be protected against overturning and displacement during transportation.	
Storage:	Keep tightly closed in original containers, in dry and ventilated rooms adapted for storing flammable materials below 25 °C.	
Shelf life:	We guarantee shelf life and quality of the product for 12 months from date of manufacture.	

This data sheet s for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty.