





Product Description

General	Epoflex 3 laminating resin is a liquid, two-component, epoxy resin based coating product. The cured coating is hard, easy to clean and offers excellent resistance to chemicals.
Suitability	Epoflex 3 laminating resin is processed in conjunction with glass fibre fabric to form laminates used to protect steel containers.
Advantages	Epoflex 3 laminating resin has very high resistance to solvents, even acetone, thanks to its special formulation.

Specification

Mixing ratio	100: 5 by weight
Density of the mixture	1.1 kg / dm ³
Pot life	Approx. 30 min. at 25°C
Hardening / recoatability	80°C for at least 14 hours (surface temperature in the bottom area)
Consumption	Approx. 1.4 – 1.6 kg / m ²
Colour	Beige
Packaging	Units of 9 / 0,45 kg
Storage life	24 months in originally sealed containers at ambient temperature
Art. No.	Comp. A W-D9109 Comp. B W-D9110

Application	
Subsurfaces	Metal surfaces shall be clean, grease-free and grit blasted in accordance with SA 2 ½.
Structures	Priming coats on steel: none
Mixing	Before mixing, heat the containers to 30 – 35°C. Add the contents of the comp. B container completely to the comp. A container and mix the combination thoroughly for 3 min. with a stirrer.
Processing	Epoflex 3 laminating resin is laminated using a roller and air removed from the glass fibre fabric using a fluted roller. Thanks to the thixotropic character, lamination can also be carried out on vertical walls.
Equipment needed	Hand stirrer or drill with stirrer attachment, roller, fluted roller, heater which enables the temperature to be raised to 80°C, dehumidifier if required.
Climatic conditions	The steel surface temperature has to be at min. 12°C and at least 3°C above the dew point at any time during application and hardening!

Safety Precautions	
Precautions to be observed	Safety measures should be taken in accordance with the material safety data sheet. Local legal, health and safety regulations apply.
Liability	The above information is based on numerous tests and many years of experience. Liability for the application of the described product cannot be accepted as the results largely depend on the proper treatment and application of the material.
Hazards information	Comp. A <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">  Fire </div> <div style="text-align: center;">  Exclamation Mark </div> <div style="text-align: center;">  Environment </div> </div>
	Comp. B <div style="text-align: center; margin-top: 10px;">  Exclamation Mark </div>

Transport
information

Comp. A W-D9109
Comp. B W-D9110