



In brief

Use RESION Polyester Laminating Resin to laminate, in combination with glass mat, glass fabric or roving fabric. Use an average of 2% hardener for proper curing.

Application

RESION Polyester Laminating Resin is used to produce boats, car spoilers, buddyseats, model making, swimming pools, ponds, for various repairs and constructions, and much more.

Properties

- Thixotropic
- Pre-accelerated
- Long processing time (approx. 1 hour)
- Environmentally friendly
- Impact-resistant
- With color indicator (blue to gray-green)

Processing instructions

- Ensure a temperature of minimum 12 degrees and maximum 30 degrees
- Add 1.5-2.5% MEKP hardener and mix it directly with the resin
- Processing time approximately 60 minutes at 20 degrees
- Cure 4 to 6 hours at 20 degrees.
- Can be repainted with polyester topcoat after approx. 2 hours

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Technical data

Mixing ratio: 1.5-2.5%

Processing time: approx. 60 minutes (see below)

Chemistry: orthophthalic acid polyester resin with improved water resistance

- Maintain the following amount of hardener:
 - At 12-17 degrees: 2.5% hardener
 - At 18-24 degrees: 2% hardener
 - At 25-30 degrees: 1.5% hardener
- processing time depends on temperature, amount of hardener and total thickness of laminate.

Handling

Use latex or nitrile gloves and safety glasses. Use a vapor mask in non-ventilated areas.

Storage and shelf life

Store in a dry, dark place. Always close packaging tightly to avoid moisture absorption. Avoid UV light.