

VETRORESINA POLIESTERE

Two-component polyester resin

Technical specifications

VETRORESINA POLIESTERE is a liquid polyester resin with high mechanical strength that hardens through the addition of a liquid catalyst based on organic peroxides. **VETRORESINA POLIESTERE** is suitable for repairs and reconstructions on metal sheets, fiberglass, cement, wood, and rigid plastics, either alone or combined with fiberglass cloth. Its low tendency to sag allows easy application even on inclined surfaces.

Instructions for use

The substrate must be dry, clean, and slightly roughened by sanding, and free from dust. Add the liquid catalyst to the **VETRORESINA POLIESTERE** in a quantity equal to 2% by weight and mix until a homogeneous mass is obtained. Apply with a brush or spatula. It is recommended to use small quantities of resin at a time, around 200g with 4g of catalyst. Spread a layer of catalyzed resin with a brush onto the surface to be treated, apply the fiberglass cloth, and thoroughly impregnate everything with more resin using a brush while applying light pressure. Always and only use **FIBRA DI VETRO (ITEM 3558)** to avoid incomplete curing of the **VETRORESINA POLIESTERE**. Repeat the operation 2 or more times for greater thickness. Tools soiled with the product can be cleaned with acetone. Storage stability at 18°C is 6 months.

Application

Apply **VETRORESINA POLIESTERE** as supplied, adding the required catalyst, using a brush or spatula.

Consumption

The consumption of **VETRORESINA POLIESTERE** varies depending on the method of use and the required application. Typical coverage is 2-3 L/m².

Warnings

Protect the container from sunlight. During application, do not expose to high temperatures or heat sources. Store the product in a closed container, in a ventilated place; do not expose to heat sources or direct sunlight. Use the product following good working practices, avoiding release into the environment. Wear appropriate protective equipment (gloves, safety goggles, etc.). Store the product indoors in its original sealed packaging, away from weather, frost, and heat sources. Do not release into the environment: follow local regulations for disposal. Always perform a preliminary test before use.

Packaging

6-pack boxes 0,750L
4-pack boxes 4L

CHEMICAL AND PHYSICAL PROPERTIES

Physical state	Liquid
Color	Transparent amber
Smell	Characteristic
Specific weight (T=20°C)	1,09-1,11 Kg/L
Complete polymerization	After approx. 2 hours
Water and solvent resistance	Good
Dry residue	≈99% by weight

Technical Data Sheet code: 3557-Revision 01 of 01/10/2025

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