

Resina 2000

Code: 6545.001

PROTECTIVE BARRIER SYSTEM FOR WOOD

- RESTORES AND PROTECTS WOOD
- HIGHLY IMPERMEABLE
- IN-DEPTH PENETRATION
- SUITABLE FOR ALL REPAIRS
- CUSTOMISED SYSTEM

CHARACTERISTICS

Resina 2000 is a solvent-free structural epoxy system designed for use in the construction, protection and restoration of wood, GRP and many other substrates. Resina 2000 is a technologically advanced system which offers excellent penetration, flexibility and adhesion which make it essential for maintaining and treating wood. With Resina 2000 it is possible to obtain high strength wood-to-wood joints, surface protection and an impermeable hull. Wood treated with Resina 2000 becomes impermeable and stronger while maintaining its characteristics of flexibility and resistance. Once the hardener has been added, special additives can be mixed in to obtain fillers which are easy to apply and extremely strong.

TECHNICAL DATA

Curing mechanism:	chemical reaction
Specific weight:	1,10 ± 0,02 Kg/L
Solid By Volume:	100 %
Flash Point:	+102 °C
Appearance:	glossy
Colour:	clear
Packaging:	0,75 / 1,50 / 15 litres

SURFACE PREPARATION

Before using Resina 2000, check that the surface to be treated is completely dry and moisture-free. The wood to be treated must always be clean, dry and free from oil or grease, etc. Sand the surface before application.

APPLICATION

Mix the base and hardener in a ratio of 2:1 by volume or 70:30 by weight. The pot life of the following the addition of the hardener is 35 minutes at 20°C. Do not thin: to clean paint tools use Thinner 6610. For the sealing system apply 3-4 coats to a final thickness of 300-400 micron. The film of Resina 2000 needs at least 7 days at 20°C to fully cure before it can be used. The drying time depends on the application temperature. When preparing fillers, add the amount of Microsphere required to obtain the level of viscosity needed. For additional information, please request the brochure "Epoxy System Resina 2000".

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APPLICATION DATA

Drying time before use (20 °C):	7 days
Pot Life (20 °C):	30 minutes
Application temp. min/ max:	+10 / +35 °C
Hardener:	6545.999
Mixing ratio by volume:	2:1 (67:33)
Mixing ratio by weight:	70:30
Thinner/Thinner for cleaning:	6610 for cleaning only
Wet film thickness per coat:	100 µ
Dry film thickness per coat:	100 µ
Theoretical coverage per coat:	10,0 m ² /L
Minimum covering time (20 °C):	10 Hours
Maximum covering time (20 °C):	36 Hours
Number of coats:	3-4

NOTES

SAFETY RULES

Although this product does not contain solvents it is advisable to provide adequate ventilation of the working area during application. Before use read the sections 7-8 of the Safety Data Sheet (MSDS). INSTRUCTIONS FOR THE SAFE BIOCIDAL PRODUCT DISPOSAL AND PACKAGING Empty packaging having contained biocidal products: empty packaging shall be disposed of in compliance to provisions required by the law on disposal of said waste, for example by consignment to a recycling centre. Packaging containing unused biocidal product: the unused product shall be disposed of in compliance to provisions required by the law on disposal of said waste, for example by consignment to a recycling centre, in this case it is forbidden to recycle packaging. Do not empty into drains and watercourses. The paint cans must not be stocked outside and must be stored at a temperature between 10 ° C and 35 ° C. Do not expose to the sun.

DISCLAIMER The information in this data sheet is based on accurate laboratory tests and practical experience, which guarantee the quality of the product if used according to our recommendations. The data contained herein are liable to modification as a result of continuous product development. We do not accept any liability arising from use not in accordance with our recommendations, unless authorized specifically by the Veneziani Technical Services. This edition annuls and replaces all previous issues.