

RESINA 420

SELF-CURING RESIN POWDER

TECHNICAL DATA SHEET

RESIN 420 is characterized by a good pot life, limited bleeding even with difficult veneers, and high bond strength.

It is used for gluing veneers to plywood, honeycomb panels, particleboard, and hardboard in hot presses and high-frequency presses.

TECHNICAL DATA

Aspect	White powder
Specific weight	0.5 – 0.6 g/cmc
Viscosity at 20°C (2:1 solution in water) Brookfield	approx. 2.000 - 5.000 mPas*
Gel Time	at 30°C 100-160 min at 60°C approx. 6 min at 100°C approx. 35 sec

TECHNICAL DATA

Temperature of materials, environment, glue	18-22 °C
Wood moisture	8-12 %
Pressing time	Approx. 4 min at 80°C Approx. 2 min at 100°C

PREPARING THE ADHESIVE MIXTURE

The product should be used in an aqueous solution in the following proportions:

RESIN 420 100 parts by weight;
WATER 50 parts by weight.

PACKAGING

25 kg bag.

Dispersion should be performed while stirring, adding half the water required to the powdered resin until a lump-free mixture is obtained. Then add the remaining water and stir until completely dispersed.

- The glue should be applied to a surface.
- Avoid temperatures above 30°C.
- Do not use copper or brass containers to prepare the glue.
- Use stainless steel and plastic containers.

NOTE

Frequently check that the glue is still moist and sticky when pressed. Woods such as birch, rosewood, teak, fir, and burl wood in general sometimes require special mixtures. Contact our technical office.

STORAGE CONDITIONS

It should be stored in its original packaging in a dry place at a temperature of approximately 20°C. However, stock rotation is recommended. The adhesive, if stored correctly, is stable for approximately 6 months.

Our indications are based on laboratory tests and refer to normal conditions of use.

Since the processing methods and the environmental conditions of use are beyond our control, we cannot guarantee the quality of the results.

It is the user's responsibility to verify that the product is suitable for the application.

We therefore recommend carrying out adequate preventive tests before starting continuous production.