



GEL AD AQUA
Impregnating wood varnish



V02, 06.2020

Packing: 0.75lt | 2.5lt

Description

High quality, transparent or colored, thixotropic, impregnation wood varnish, in the form of gel. Its main characteristic is that it does not drip but it liquefies during its application with brush, resulting in better penetration into the wood. For the protection of wood from mold, fungus and insect attacks it is required to use a wood preservative as an undercoat. It contains absorbents of UV radiation and special waxes that protect against UV radiation and humidity. Its special additives provide waterproof properties so that it can protect deeply the wood from humidity and bad weather conditions, while it allows the wood to breath and it also prevents the varnish from peel off. It is suitable for exterior and interior use giving the surface a slightly satin appearance. It can be used on wooden houses, wooden roofs, beams, wooden windows, stairs, furniture, etc.

Product Characteristics

- Gel form.
- Satin finish.
- High penetration.
- Protects from humidity.
- Protects from ultraviolet radiation and difficult weather conditions.
- It allows the wood to breath.
- Minimizes the risk of peel off.
- Easy to apply. It does not drip during its application.

Purpose of Use

Painting of wooden surfaces

Shades

Available in colorless and twelve ready - colored shades (oak, light oak, chestnut, walnut, oregon, pine, mahogany, teak, rose, wild cherry, blue and green) according to Berling's colour card.



Coverage

10-12 m²/lt, depending on the absorbency of the type of the wood.

Recommended painted systems.

New and old-already painted wooden surfaces.

New surfaces

Stage	Description	Coatings
Preparation	The surface must be dry and clean from wax, grease, etc. Remove dust, pieces of wood, etc, by rubbing with a sandpaper.	
Primer	For protection from fungi and insects apply a suitable wood preservative before the final coats.	According to the instructions of the preservative.
Final Coating	Gel ad Aqua.	2 coats

Old-Already painted surfaces

Stage	Description	Coatings
Preparation	For already painted surfaces, rub first with sandpaper, and then clean well with a cloth. For painted wooden surfaces in bad condition, use Berling's Remover to remove old paints	
Primer	-	
Final Coating	Gel ad Aqua.	2 coats

Application Conditions.

Apply at minimum temperature 10°C and a maximum relative humidity of 80%. In case of use in wood exposed to the weather, do not apply when there is a possibility of rain in the next 24 hours.

Application Instructions

The product is ready to be used. No thinning is required. When the product is stirred, it liquefies but it does not lose its properties. It returns to its original form after a few minutes.

Technical Characteristics

Density	1,03 ± 0,02gr/cm ³ (ISO 2811)
Viscosity	Highly thixotropic.
Coverage	10 - 12m ² /lt, depending on wood type and wood absorptivity.
Thinning	No thinning is needed.
Application	By brush.
Drying time	Touch dry after 1 to 2 hours. (Drying time might be elongated according to temperature and humidity conditions).
Recoating	After 8 hours

(Recoating time might be elongated according to temperature and humidity conditions).

ACCORDING TO 2004/42/EC

PHASE II, Subcategory e, Wood finish and varnishes for interior and exterior decoration, value limit VOC= 130gr/lit, max VOC value limit = 70gr/lit (ready to use product).

Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.

Safety Instructions- Prevention of environmental harming

Wear protective gloves and goggles. Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use. Clean tools with soap and water. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste.

Keep out of reach of children. Always read the can label before use.

For further information ask for the Safety Data Sheet of the product

All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001, ISO 14001, and ISO 45001 Standards and EMAS Regulation. As producers we don't take any responsibility for any damage that may be caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.

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