

GEL AD AQUA

Impregnating wood varnish

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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.



Stir well before use



Coverage:
10-12 m²/lt



Drying time:
Between 1 to 2 hrs



Thinning
No thinning is needed.



Paint:
Roller



Paint:
Brush

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).

Shades

Available in colorless and nine ready - colored shades according to Berling's color card.

Packaging:

0.75lt
2,5lt



ΔΡΥΣ / OAK

ΤΙΚ / TEAK

ΟΡΕΓΚΟΝ / OREGON

ΚΑΡΥΔΙΑ / WALNUT

ΠΕΥΚΟ / PINE

ΔΡΥΣ ΑΝΟΙΧΤΗ / LIGHT OAK

ΚΑΣΤΑΝΙΑ / CHESTNUT

ΜΑΟΝΙ / MAHOAGANY

ΕΒΕΝΟΣ / EBONY

The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.

Technical Specifications



V.O.C	70 gr/lit (Maximum Volatile Organic Compounds content ready for use).
Density	1,03± 0,02gr/cm ³ (ISO 2811)
Viscosity	Highly thixotropic.
Performance	10-12m ² /lit, depending on wood type and wood absorptivity.
Thinning	No thinning is needed.
Application	The product is applied by brush or roller
Drying	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/EK

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

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with water and soap. 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. Ask for advice from an authorized body for waste recovery. 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.
For further information ask for the Safety Data Sheet of the product.

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Recommended application systems

New and old-already painted wooden surfaces.

- **New surfaces**

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.in the same or similar shade to reduce the required final coatings.

ACCORDING TO THE INSTRUCTIONS OF THE PRESERVATIVE

Final coating

For a uniform and impressive result apply 2 coatings with GEL AD AQUA.

GEL AD AQUA
2 coats

- **Old- already painted surfaces**

Preparation

For already painted surfaces, rub first with sandpaper, and then clean well with a cloth.

Final coating

For a uniform and impressive result apply 2 coatings with GEL AD AQUA.

GEL AD AQUA
2 coats

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