



TECHNICAL DATASHEET **SURFACE FILLER**

Filler for wood treatment

DESCRIPTION

Transparent sealing primer. Quick drying and monocomponent. Acrylic polyurethane-based in water.

RECOMMENDED USES

Easy application and brush stroke. Due to its thixotropy, it is perfect to apply as a surface filler to prepare new wood surfaces (without a previous treatment) like furniture, doors, carpentry, cabinetmaking and in general, all types of wood for indoors, before any treatment with water-based varnish or water-based enamel. It is odourless since it is water-based. For that reason, it is advisable to use it in closed places.

It is recommendable to use as a previous coat (to varnish) for doors, windows and furniture.

CHARACTERISTICS

- . It improves wood's resistance and final appearance.
- . Soft and smooth finish.
- . Quick drying and hardening.
- . Easy to sand.
- . Excellent surface filler and sealant on new or prepared wood.
- . Great filling.
- . Great chemical and abrasion resistance.
- . Great filling.
- . Odourless. Solvent-free.
- . Cleaning with water.
- . Ready-to-use product.

TECHNICAL CHARACTERISTICS

Main component:	Acrylic polymer in aqueous dispersion.
Appearance:	Matt.
Paint thinner:	Water.
Weight solids:	34 ± 2 %
Specific weight:	1,08 ± 0,05 g/cc
Volatile organic compounds (2010):	Maximum 130 g/l
Colour:	Transparent.
Drying:	30-40 minutes to 20°C.
Sanding:	2-3 hours.
Repainting:	Minimum 2 hours.
Theoretical performance:	10-12 m ² /l and coat (depending on the absorption of the wood).
Packaging:	375 ml, 750 ml y 4 litres.



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APPLICATION

Surface preparation:

- NEW WOOD

Wood must be dry, since humidity can cause a bad finish. It is advisable to apply a first coat of SURFACE FILLER when desired to apply varnish.

After a minimum of 2 hours, sand it with a fine grit sandpaper, always following the wood's grains. Remove the dust and apply 2 or 3 coats of our GLAZE. It is advisable to sand it between coats with a fine grit sandpaper and remove the dust.

- WOOD WITH A PREVIOUS TREATMENT

- In case of already painted or varnished wood, those coats must be removed leaving the wood as new. Proceed as new wood.

Instructions for use:

Stir the content until it is uniform. Always apply on clean, dry surfaces without any dust, wax, grease, etc. **Spread in a uniform way in thin coats** and following the wood's grains. It is recommendable to apply it with brush, although it can be applied with roller and spray gun. It will be applied as it is shown on the container. For the application with brush and roller, if diluting is necessary, use a minimum amount of water.

For spray gun application, dilute it between 5-10 %. Usually, with one coat is enough, but two or three coats can be applied depending on the porosity and the need for sealing of the material, following the instructions for repainting's times.

Never apply under 5°C or above 35°C.

OBSERVATIONS

The characteristics of the product can be achieved once it is completely dry and hardened, as well as applied on the specified basis.

Consumption is theoretical and it depends on the state of the material. The real consumption will be determined for each construction work and its representative tests.

The data explained here is based on our current knowledge, laboratory trials and use in a particular circumstance with subjective opinions.

Due to the impossibility of establishing an appropriate description to each nature and state of each surface, it is impossible to guarantee the total reproduction for each specific use.

The manufacturer and the seller do not assume, except for specific written agreements, any responsibility coming from the use of our products, results, damage, etc., that can be presented in applications carried out according to our recommendations, since they are out of control of the company.

STABILITY AND PRESERVATION IN THE CONTAINER

Preserve in a well-closed container, under cover and in a temperature between 5-30 °C.

The shelf life of the product in its original container and without opening is two years.

SAFETY AND ENVIRONMENT

Special safety measures are not required since it is a product with a water base, except for the usual ones. Do not eat. Keep open containers away from children. Keep a good ventilation in case of an indoors application. For more information, see the safety datasheet of the product.

Data indicated in this technical datasheet can be modified without prior notice.

REVIEW: 04/04/2024