

INTRODUCTION
DESCRIPTION

CAPILASIL WOOD is a waterproof, water-repellent and solvent-free paste.

SCOPE

CAPILASIL WOOD is designed specially for water-repellent impregnations of wood and neutral media such as red bricks, natural stones, etc.

Concrete with a good technical absorption capability can also be impregnated.

The formulation is exceptional. It is based in water, but the water molecule is inside the **CAPILASIL WOOD** molecule.

The advantage is that, even when in the aqueous phase, the product does not mix with water and therefore it can rain directly after the **CAPILASIL WOOD** has penetrated into the without the product being washed off.

The product is milky white in colour and therefore it looks like paint during application, which makes it easy to distinguish the treated surfaces and the quantity of product applied clearly. The product becomes transparent while penetrating into the medium.

ADVANTAGES

CAPILASIL WOOD is not only an excellent water repellent, but also has the following qualities:

- Considerable depth of penetration
- Effective protection against combined wind and rain.
- No penetration of salts from snow removal
- Stable to alkalis
- Non-adhesive finish, leaving no traces
- No water vapour reduction
- Protection of windows, profiles etc. do not have to be protected in the majority of applications
- No solvents and little VOC (Volatile Organic Compounds)

TECHNICAL CHARACTERISTICS

IDENTIFICATION INFORMATION	
State	Solid
Aspect	Paste
Colour	Milky white
Active content	Appr. 25%
Density (20°C)	Appr. 1.0 g/cm ³
APPLICATION INFORMATION	
Storage	CAPILASIL WOOD can be stored in closed cans for around 6 months. The product must be stored away from frost; the storage temperature must not exceed 30°C. In the event of longer storage, we strongly recommend, taking a prudent approach, that a test be carried out on a medium before using the product.
Consumption	Absorption depends on the porosity of the medium. In general, 1 litre is enough to treat from 1 to 3 m ² of masonry and from 2 to 6m ² of concrete.
FINAL CHARACTERISTICS (AFTER 28 DAYS)	
Registration statuses	EINECS, TSCA, DSL, ENCS, AICS, China

APPLICATION

Refer to the legal notice at the end of the document.

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METHOD OF APPLICATION

CAPILASIL WOOD is applied in its condition as delivered and must not be diluted. It must be applied on dry and clean surfaces, using conventional techniques such as a roller, brush or airless spraying.

Consumption is strongly dependent on the absorption of the medium. It can vary between 50 and 400 g/m². We recommend that you determine the required consumption beforehand with small tests before final impregnation.

On certain surfaces, it is possible to have a bathochromic shift, but this does not impair its effectiveness. Very dense media (such as marble, for example) may be unsuitable for impregnation with products such as CAPILASIL WOOD.

It may not be applied at temperatures below 5°C. If you wish to apply the product at temperatures above 30°C, you must compensate for loss of product caused by evaporation.

PRECAUTIONS

- N.B.: the product can cause skin irritations.
- If it comes into contact with the skin, wash with soap and water.
- If you inhale it, ensure you inhale some fresh air as well.
- If it comes into contact with your eye, rinse the eye as soon as possible under copious quantities of running water, while protecting the other unaffected eye.
- If you ingest any, consult a doctor immediately and show him the packaging and the label.
- Keep it well away from any ignition source.
- Dispose of neither in the sewers nor in the drains.
- Do not dispose of it in the ground or subsoil.
- Collect it with a binding product (sand, universal binder).

MISCELLANEOUS

CLASSIFICATION OF HAZARDOUS SUBSTANCES

Data concerning:

- The classification and the wording of the transport regulations and those for hazardous substances.
- Protection measures for storage and handling.
- Actions in the event of accidents and fire.
- Toxic and ecological effects.

You will find all this data in our safety data sheet.

ADVICE

Adhere to the installation protocols, according to the use of the product. Never use any product, other than those indicated in these specification sheets, to avoid any risk of the product not working.

Always carry out tests.

For the same site and the same type of product, always use products bearing the same batch number.

ENVIRONMENT

Refer to the legal notice at the end of the document.

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Eliminate waste in specialised collection sites.

SAFETY

Refer to the safety sheet that is available upon request or which can be viewed on www.beal.be

Protect your eyes with goggles and your skin against spray. (gloves and "ad hoc" clothing)

Rinse any splashes immediately with water.

At your disposal: measuring equipment before and after work. (see our terms and conditions)

LEGAL NOTICE

The notice, in particular, the recommendations for the application and use of the products, is provided in good faith and is based on the knowledge and experience that the Company, BEAL, has acquired to date about its products when they are properly stored, handled and applied under normal conditions. In practice, the differences between the materials, substrates and specific conditions on the site are such that this information or any written recommendation, or advice, given do not imply any warranty of merchantability other than the legal warranty against hidden defects. Under no circumstances can we be held liable, as the conditions of use always remain outside our control and above all assuming an application that is not compliant with our instructions. All suitability for use and application, data and information do not release customers from the requirement to carry out their own checks and testing. All orders are accepted subject to the General Terms of Sale in force. It is essential that users refer to the most up-to-date version of the notice that relates to their product, which will be made available to them upon request.

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