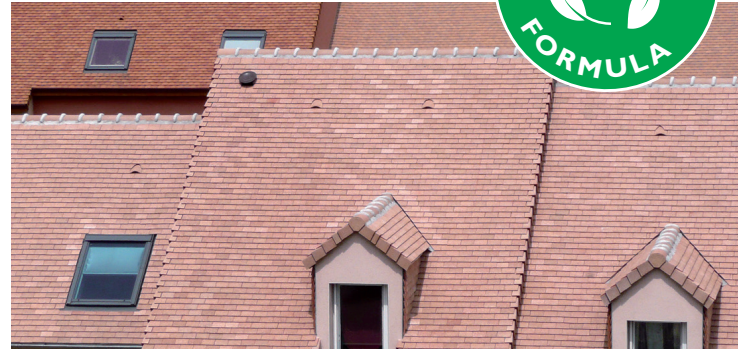


IMPERGUARD®



HIGH PERFORMANCE BIOSOURCED WATER-REPELLENT PROTECTION OF POROUS MATERIALS

- ✓ **PROTECTS AGAINST WATER, HUMIDITY, FROST, FOAM**
- ✓ **FACADE AND ROOF EXTERIOR**
- ✓ **ECONOMICAL: 1L = 10 M²**

- ✓ **FORMULA BASED ON INGREDIENTS OF PLANT ORIGIN**
- ✓ **COLOURLESS AND UV RESISTANT**
- ✓ **IDEAL STONE, CONCRETE, RENDER, BRICK, TERRACOTTA...**

DESCRIPTION

ImperGuard® is a new generation product for the waterproofing of porous facades and roofs. A biosourced product derived from biomass, it has been formulated on the basis of ingredients of plant origin (soya, castor, soya). The use of plant molecules represents an eco-responsible alternative to environmentally damaging fossil resources.

ImperGuard® provides long-lasting protection for all porous mineral materials and prevents the main causes of damage such as infiltration, erosion, freeze/thaw cycles, moss and lichen formation, etc.

It delays the ageing of the support and keeps it looking new for longer.

ImperGuard® is a colourless impregnating product that allows the material to breathe. The substrate remains permeable to air and water vapour. In addition, it is UV-resistant and does not yellow over time.

USE

ImperGuard® is used outside on porous concrete, natural stone and limestone facades and roofs, plaster, brick, terracotta, cement, slate, etc.

ADVANTAGES AND CHARACTERISTICS

- Excellent water repellent performance.
- Effectiveness over 5 years.
- Limits the appearance of efflorescence, moss and lichen formation.
- Prevents damage due to freezing and thawing.
- Colourless and non-film-forming, allows the substrate to breathe.
- Economical: high yield.
- UV resistant, non-yellowing.
- Ready to use and easy to apply.



ENVIRONMENT

Environmentally friendly and ecological:

- Raw materials from renewable resources of plant origin.
- Over 90% biodegradable.
- Non-hazardous water-based product without petroleum solvents.
- VOC < 12 g/l*.

CHEMICAL NATURE

Aqueous phase emulsion composed of more than 47% biosourced resin of vegetable origin.

PACKAGING

Packages of 5 and 20 litres.

TECHNICAL DATA

Physical condition at 20 °C	: Liquid
Colour	: White
Smell	: None
pH	: 7,5 ± 0.5
Boiling point [°C]	: 100 °C
Density	: 1.02 ± 0.02
Solubilité dans l'eau [vol/vol]	: Total

IMPLEMENTATION

Preparation of the substrate :

- Apply the product to a clean, dust-free, degreased and dry surface. To remove stains and traces of pollution use **Guard Wash® Express**. For greasy stains, use **Guard Cleaner® Degreaser** and for traces of efflorescence, laitance or cement films use **Guard Remover® Efflorescence & Cement**.
- Rinse thoroughly until the surface is free of all traces of the cleaner and allow to dry for 24 to 48 hours.

Application :

- Use the product in its pure state: do not dilute.
- Shake the packaging well before use and test beforehand.
- The substrate must be impregnated in a homogeneous layer. On very porous materials, apply the product in two coats with an interval of 15 minutes.
- On vertical surfaces, apply from the bottom up.
- Do not overload the substrate, apply in a thin layer.
- Protected drying time: 24 hours.
- Optimum effectiveness after 7 days.

APPLICATION TOOLS

Apply with a brush, roller or low pressure sprayer.



MAINTENANCE

Household stains can be cleaned with clear water or with the pH-neutral cleaner.

CONSUMPTION

The consumption depends on the porosity of the material. The values below are given as an indication :
6 to 10 m² / liter.

CLEANING OF EQUIPMENT

Clean used tools and equipment with water immediately after use.

STORAGE

- Store in a dry place at a temperature between 5°C and 30°C.
- Shelf life: 24 months from the date of manufacture, in unopened original packaging.

RECOMMENDATIONS

- Only treat surfaces that have been cleaned of air pollution and stains.
- The product may slightly accentuate the colour of certain materials (satin effect). Always carry out a test on the surface to be treated before application.
- Do not apply to materials that are not very porous or polished, organic, metallic or waterproof.
- For effective protection, ImperGuard® must be shaken and used only when the temperature of the surfaces is between 5°C and 30°C.
- Do not apply in rain or very hot weather. Air temperature between 5°C and 30°C.
- Do not dilute or mix with other products.
- Maintain the treated surface regularly to keep it looking new and clean for longer.

HEALTH AND SAFETY

- Respiratory protection : Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- Hand protection : Wear latex gloves.
- Skin protection : No special protective clothing or skin protection is required under normal conditions of use.
- Eye protection : If there is a real risk of splashing, wear protective goggles.
- If swallowed : Do not induce vomiting. Contact a doctor or a specialist.

KEEP OUT OF REACH OF CHILDREN

TECHNICAL SUPPORT

GUARD INDUSTRY

695B Rue de l'Hers - ZA de la Masquere

31750 ESCALQUENS • FRANCE

Tél: +33 (0)1.55.86.17.60 • Fax: +33 (0)1.48.58.16.89

E-mail : contactus@guardindustry.com

www.guardindustry.com

Important: The content of this documentation is based on our experience with the product. Guard Industry guarantees the quality of its products but expressly disclaims all liability if the user does not follow the recommendations and conditions of use of the products, especially but not exclusively in the case of faulty application, application by untrained personnel, use of products not compatible with Guard Industry products, or adverse weather conditions. For more information, consult the safety data sheet.

For the most recent version of our data sheet, visit our website
www.guardindustry.com

Last updated : 20/02/2023