StoneSeal Natural+

Natural impregnating agent for mineral surfaces

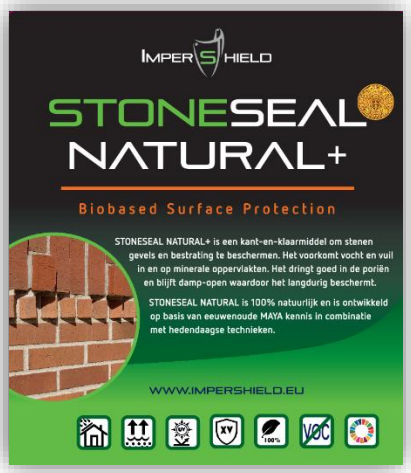
Easy to apply | 100% Biobased & Environmentally friendly

RIGHT CONDITIONS

- The surfaces to be treated must be clean and dry before processing.
- The processing temperature of StoneSeal Natural+ is between 5°C and 30°C.
- Provide a well-ventilated area if applied indoors.
- After application, the treated surface must be kept dry for at least 24 hours, and preferably 48 hours; getting wet during drying (e.g. by rain) reduces the effectiveness of the treatment.

APPLICATION

StoneSeal Natural+ is a ready-to-use product to protect natural stone facades and paving. It prevents moisture and dirt in and on mineral surfaces.



It penetrates well into the pores and remains vapour-open, which provides long-term protection. StoneSeal Natural+ can be applied to both vertical and horizontal surfaces.

The product is generally recommended for the protection of facades and floors of mineral surfaces. It is specifically recommended for natural substrates such as various less and more porous types of natural stone.

It is always best to test a small area of material before undertaking the full application.

The product is intended for industrial and/or professional use.

PACKAGING, MIXING RATIO AND STORAGE

Mixing ratio

StoneSeal Natural+ is supplied ready to use.

Storage

In original, closed packaging, stored cool and frost-free, at least 12 months shelf life. After opening we advise to use the product within 14 days.

Packaging
HDPE jerrycan 1 liter
HDPE jerrycan 5 liter
HDPE jerrycan 20 liter

We continuously strive for the lowest possible footprint of our products.
With regard to our packaging, it may therefore occur that you receive both white and grey jerry cans. The white jerry cans are available as standard. The grey jerry cans are made of recycled material and are not (yet) always available.

We try to reuse both types of packaging multiple times and therefore the packaging supplied by Impershield Europe can be returned for reuse or recycling after use, provided it is not used for other purposes. For larger quantities, these can be collected free of charge; ask your contact person about the conditions.

Our HDPE packaging can also be offered in the plastic bin via your own waste processor; HDPE can be recycled well and when incinerated, HDPE has no harmful effect on the environment.

PRODUCT FEATURES

Trade name:	Impershield StoneSeal Natural+
Chemical name:	Water based polymer mixture of vegetable origin
Chemical Family:	Natural terpene based polymer dispersion in water
Use:	Impregnating and hydrophobic agent for natural stone (stony) surfaces
Physical state:	Clear liquid with white cast
Odour:	Characteristic odor of STONESEAL NATURAL+
pH:	7.5- 9.5

PREPARATION

For a good water-repellent result, good preparation of the surface to be treated is important.

The surface to be treated must be **thoroughly dried** before applying the product.

- When applied to masonry facades, the pointing should be in good condition and well compacted. If necessary, the pointing should be repaired for an optimal result.

- To ensure good adhesion of the impregnating agent, the surface must be **properly cleaned** of dirt, greening by moss and algae and salt efflorescence before the impregnating agent is applied.
  - In case of greasy contamination, use a (biodegradable) cleaning agent.
  - Make sure that no cleaning agent residue remains.
- be **completely dry and dust-free** before application .

APPLY

StoneSeal Natural+ is most efficiently applied in most situations with a low-pressure spray pump. It is also possible to apply with a brush or roller.

Method

1. Work from top to bottom
2. Apply the **first layer** of the product in such a way that the entire surface to be treated is well moistened to almost saturation; drop formation on the surface due to saturation of the substrate must be prevented.
   In this process, approximately 95% of the product is applied.
3. Allow the product **to soak in for 30-60 minutes** until the surface is visibly dry; under dry and sunny conditions a shorter drying time is sufficient, under higher humidity and/or lower temperatures a longer drying time is recommended.
4. Apply a **second coat** ; **avoid drips or puddles forming** on the surface.
   In this process, approximately 5% of the product is applied.
5. **Optionally,** a **third layer can** be applied to a very porous surface **after approximately 24 hours.** Here too, **prevent drips or puddles from forming** on the surface.
6. Allow the product to air dry (polymerize) for at least 24 hours (preferably 48 hours) and **prevent** the treated surface **from getting wet** during this period.

Consumption

The consumption of the impregnation agent is strongly dependent on the absorption of the substrate. Experience shows that with 1 liter of agent on a brick facade between **5 and 12 m2** can be treated.

Effectiveness

Based on the above method, StoneSeal Natural+ provides resistance to at least a water column pressure of **8 centimeters** on bricks (according to the **Karsten tube** method). Depending on the type of material of the facade, up to **10 centimeters** of resistance can be provided.

Adjacent parts

Choose the right precautions to protect adjacent parts from adhering to the agent. Make sure that adjacent parts, such as wood or glass, (if not masked off) are cleaned immediately after application of the agent, for example with a damp cloth.

The product has no etching effects, but can adhere to adjacent parts.

Safety
The product is safe to work with; non-toxic to humans or the environment. It does adhere to clothing, glasses and skin. We therefore recommend the use of eye protection and to limit direct contact with the skin to a minimum. Further information can be found in the safety data sheet (SDS).

AFTER APPLICATION

After application, the treated surface must be kept dry for at least 24 hours, and preferably 48 hours; becoming wet during drying (e.g. by rain) reduces the effectiveness of the treatment.

FINALLY

Clean all used materials immediately and thoroughly with lukewarm water to prevent StoneSeal Natural+ from hardening on or in the tools.

OTHER

More information documents can be found online via this code:

DISCLAIMER
This product information sheet is intended as a manual for the use of the product and has been compiled on the basis of the latest developments and technology. Because application, processing and conditions of use are beyond our control, no rights can be derived from this information sheet. Impershield Europe expressly rejects all liability regarding guarantee, incorrect application, possible damage and consequential damage. The user remains responsible at all times regarding application, product choice, application and result.