



Article number:

- 1 litre: NC.VPSTO17N2E/1L
- 5 litre: NC.VPSTO17N2E/5L

Product type

Ready to use water based impregnation and coating for stone and concrete not concentrated.

Product description

Nano-EcoLine Poreuze Steen & Beton Coating has been developed for the long lasting protection of highly absorbent mineral substrates. The treatment renders the surface water and dirt repellent, reduces the adhesion of contaminants and supports a clean and well maintained appearance over time with reduced maintenance.

Areas of application

This variant is specifically formulated for highly porous surfaces such as:

- Sandstone
- Limestone
- Porous concrete

Typical applications

- Large surfaces
- Paving
- Highly absorbent façades

Performance and benefits

All Nano-EcoLine Stone and Concrete variants provide the same protective performance:

- Water and dirt repellent
- Protection against moss, algae and mould
- Breathable vapour permeable
- UV and weather resistant
- Durability 2 to 5 years outdoors, significantly longer indoors

Service life

- More than 10 years when applied correctly.

What is the difference between the variants?

The difference lies in the concentration of active ingredients and the formulation tailored to the type of substrate, specifically how porous or dense the material is.

Selection guide: variants within the Nano-EcoLine Stone and Concrete collection

In addition to NC.VPSTO17N2E, the following variants are also available within the same collection:

- Nano-EcoLine Poreuze Steen & Beton – NC.VPSTO17N2E

For highly porous surfaces such as sandstone, limestone and porous concrete.

- Nano-EcoLine Universal Nano-EcoLine Universal Stone & Concrete – NC.UN14STAGBT – NC.UN14STAGBT

For moderately porous surfaces such as brick, terracotta and mineral plasters.

- Nano-EcoLine Natuursteen – NC.NASTAG

For dense surfaces such as granite, marble and pavers, and for projects subject to heavier loads.

Substrate conditions

- Only apply to absorbent mineral substrates.
- Not suitable for non absorbent surfaces such as glass, plastic and metal.
- Always carry out a test area first to assess absorption, performance and consumption.



Application

- Preferably apply using a sprayer such as HVLP.
- On highly absorbent substrates, a generous wet application may be used, ensuring a uniform and continuous liquid film.
- When treating façades, work from bottom to top to reduce the risk of streaking and run off.
- Any standing droplets must be spread out immediately using a brush, pad or cloth.
- The effect can be enhanced by applying multiple wet on wet coats, depending on absorption and the desired level of protection.

Drying and curing

- Water resistant after approximately 6 hours.
- Fully cured after approximately 24 hours.

Coverage rate

Recommended coverage rate: 80 to 150 ml per m².

Actual consumption depends on the absorption porosity of the substrate and the desired level of protection.

Storage and shelf life

- Store between +1 °C and +30 °C.
- Shelf life: 2 years when unopened and properly stored.

Safety

For safe use, consult the corresponding Safety Data Sheet SDS.