

Scope of application

Nano EcoLine Graffiti Protection is a ready-to-use premium impregnation for smooth and porous surfaces. The water-based silane system is virtually VOC-free and makes treated surfaces hydrophobic and oleophobic. Graffiti can be removed more easily in combination with Nano EcoLine Graffiti Remover.

Applications

- Concrete walls and reinforced concrete structures.
- Facades made of mineral building materials (e.g., granite, limestone, clinker, marble, sandstone and brick).
- Metal facades and traffic signs.
- Treatment of decorative plaster is not recommended.

Key properties

- Water-based, fluorinated siloxane.
- Oil-, water- and dirt-repellent.
- Vapour permeable.
- Natural appearance without gloss.
- UV- and weather-resistant.
- Approved by BAST.

Application method

- Ideal application temperature: 15–25 °C.
- Ready to use; do not dilute.
- Substrate must be clean, dry and free from old coatings; remove contamination beforehand.
- Mask/protect glass and plastics.
- Preferably apply with HVLP spraying (1.0–1.5 mm nozzle).
- Apply first coat from bottom to top; apply a second coat after 10–60 minutes.
- Create a test area; apply only in dry weather.
- Clean tools with water.
- Metal surfaces can also be applied with a roller.

Technical data

Property	Value / Description
Colour	Light yellow, transparent
Form	Liquid
Density	approx. 1.06 g/cm ³
Odour	Odourless
pH	approx. 4
Consumption	30-180 ml/m ² (depending on substrate absorption)
Storage	Store dry and frost-free (5-25 °C)
Shelf life	At least 24 months (sealed packaging)

Packaging units

Article number	Content	Packaging type
HS-247.NGP/1L	1.0 L	Bottle
HS-247.NGP/5L	5.0 L	Jerrycan

Graffiti removal

- Use this product: Nano-EcoLine Graffiti Remover – 1 litre (Article number: HEC.268.GFR/1L).
- Wear chemical-resistant gloves and protective clothing.
- Test compatibility beforehand.
- Apply, allow 5-10 minutes to work, then wipe off or rinse using a pressure washer.
- Use a brush for thicker layers; repeat if necessary.

Disclaimer

The stated properties correspond to the current state of the art. Variations in materials and conditions may affect the result; the user remains responsible for tests and sample areas. (Status: February 2024)