

## **Nanotech Surface Solutions™ Ultimate Sealant**

### Product Information

#### **Description**

- High-tech, water-based, impregnation made from high-performance materials using innovative technology.
- Its nano-scaled components penetrate even the smallest pores and capillaries, sealing and impregnating the surface effectively without altering its visual appearance.
- Provides a long-lasting protection from chemical and mechanical impacts (erosion) under the most extreme conditions.

#### **Suitable Substrates**

- Interior & exterior stone surfaces
- Concrete & masonry
- Wood surfaces
- Clay

#### **Other Data**

- Spread rate: 100- 250 ml/ square metre
- The drying time: 0.5- 3 hours
- Re-coat interval: After 5 minutes
- Application temperature: minimum 5<sup>o</sup>C- 30<sup>o</sup>C.
- Shelf Life: 24 months in unopened container.

#### **Application**

- Stir contents before application.
- The surface should be clean and free of loose particles. Pre-clean soiled surfaces with a pressure washer or steam blaster prior to coating application. Defects in the surface must be repaired before application.
- The humidity of the surface must be below 4%. There should be no direct solar irradiation.
- Concrete surfaces must be completely cured (28 days after it's been poured).
- Saturate the surface with the protective coating (apply a generous amount of it).
- Method 1: Application with brush or paint roller.
- Method 2: Application with a compression sprayer or with a backpack sprayer.
- Method 3: Application with airless or HVLP-systems.
- 5 minutes after applying the first coat, a second coat should be applied. Drying will take between 0.5 and 3 hours, depending on weather conditions. The protection level will reach its maximum after 24 hours.

#### **Additional Information**

- Clean soiled surfaces with cold, running water and a soft brush.

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- After intensive cleaning the impregnation has to be refreshed if the water-repellent effect of the surface is insufficient. It is not necessary to remove residues of this coating. After an efficient pre-cleaning, it can be reapplied as described above.
- Disposal: regard your local rules and regulations.
- No responsibility or guarantee of the coating's performance will be held due to its incorrect application or an application different from what is stated in this data sheet. Since the application process is out of our hands, Nanotech-Surface Solutions is not liable for any errors performed during this process.
- The user is supposed to test the product at his own risk in an inconspicuous area prior to applying it to the whole surface.

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