

TECHNICAL DATA SHEET

NowoProtect S-40

Product description

NowoProtect S-40 must be sprayed on, but is nevertheless very simple to apply, as covering is unnecessary. Only by certain types of windows or by very special weather conditions it may be necessary to wipe it off before or after the impregnation. This is because the solvent (ethanol) evaporates without causing damage to the substrate.

Application

NowoProtect S-40 can be applied directly to surfaces that are less than 1 year old. No matter the age, the surface must always be cleaned well by water and mechanical or manual cleaning with a stiff brush or with a high-pressure cleaner. Surfaces with discoloration and the growth of algae and moss are treated before and after cleaning with NowoClean Mineral Cleaner and finally rinsed thoroughly with clean water. The same applies to heavily soiled surfaces. When the surface is visible and noticeably dry, after approx. 1 day, depending on the weather, wind and temperature, it is ready for treatment. NowoProtect S-40 is applied to the new or cleaned and dry surface in reasonable quantities with a wide brush, or best a low-pressure sprayer (max 10 bar) or similar. Apply approx. 1 liter of NowoProtect S-40 per 3-5 m², depending on the surface's age, nature and absorbency. One application is enough for normal surfaces, but if you want to apply an extra time, this must be done within max. 1 hour after the first application (so wet on wet), as otherwise the surface has already formed a barrier which prevents the additional application.

Highlights & Features

- Improves indoor climate and reduces energy consumption
- Reduces moss, algae and black mold
- Refreshes the surface and prevents aging
- Effectively prevents moisture and water ingress
- Prevents salt blooms and prevents frost cracking
- Retains the above properties for 15 years

Recommendation

Always apply a test coat on a small test area to ensure compatibility between the product and surface.



COATING THE FUTURE



Technical data

Color:	Colorless after application.
Drying time:	Approx. 1-2 hours at 20 degrees C. (60% relative humidity) Fully cured after 1-6 months depending on weather.
Coverage:	Depending on the absorbency of the material, experience shows that concrete requires approx. 0.4-0.6 l/m ² and sandy limestone approx. 0.7 l/m ² . Porous facade tiles may require more than 1 l/m ² . The quantity must be determined by a trial application.
Application:	On dry mineral surfaces of cement and concrete, as well as absorbing tiles.
Active ingredient:	Isobutyl trimethoxy silane.
Content of active substance:	> 40%
Application:	Low-pressure sprayer/Airless.
Dilution:	Delivered ready to use and must be used undiluted.
Cleaning:	Tools etc. cleaned thoroughly in alcohol
Packaging:	25 ltr. 1000 ltr. IBC
Storage:	Dry, frost free and out of reach of children.
Shelf life:	24 months in original unbroken packaging

Download the latest safety data sheet at www.nowocoat.com for more information

This Technical Data Sheet (TDS) has been compiled on the basis of our many years of experience and latest know-how in the field. It is the intention to support craftsmen in choosing the right materials and using them according to the regulations. The information contained in this TDS does not constitute a guarantee and does not exempt users from the responsibility to check the material and its suitability for the intended use. All new versions replace previous TDS versions. Last updated 10.10.2024