

Guarantee on concrete and porous mineral surfaces with protective coating FN NANO®

Advanced Materials-JTJ s.r.o. (CIN: 26763842), is a manufacturer of multifunctional coatings FN NANO® with photocatalytic effect. These coatings are designed to protect the interiors and exterior surfaces of buildings against the degrading effects of UV radiation, darkening and blackening of the surface due to deposition of microorganisms, soot and microscopic dust particles. The surface provides very strong air purification and self-cleaning effect.

The manufacturer provides a guarantee to its customers¹ under the conditions of compliance with the application procedures specified in the technical data sheet of the particular products.

It is used to coat concrete, stone, ceramics and other porous natural and artificial mineral substrates. Not suitable for glass, glazes, hydrophobic and polished materials.

Guarantee of the functionality of the protective coating FN NANO®:

- for application by a certified customer¹: exterior – 10 years on vertical surfaces and 3 years on inclined surfaces; interior – 10 years (see product guarantees stated in specific technical data sheets);
- for application by a regular user, we provide a guarantee in accordance with the law.

The warranty does not apply:

- 1) for deficiencies caused by insufficient information about the substrate, especially in connection with its composition, homogeneity, and contamination, when, for example, optical defects may occur in the final coating. We do not accept any liability for damage caused by incorrect use of the product or its improper selection. Therefore, we recommend initial testing of our materials before use to see if they are suitable for the intended purpose of use under the given conditions.
- 2) on surfaces which are not exposed to sufficient daylight or artificial UV light.
- 3) to subsequent failure or significant reduction in the functionality of the coating created by FN NANO® for reasons:
 - mechanical removal of the surface layer (for example by sanding, grinding or other means),
 - covering the surface layer with another material (for example another paint) that prevents the access of ultraviolet light or due to high dustiness of the environment,
 - application of FN NANO® coating on unsuitable surfaces and places:
 - immature concrete and surfaces that have not been sufficiently matured or wherever the manufacturer's procedures and principles for their application have not been followed
 - in places where dirty water drains or splashes on the surface (e.g., parts of near the ground, or places where water from poorly executed gutters drains). In these places, the coating must be renewed at shorter intervals.
 - on surfaces where it is not possible to create a continuous coating layer of FN NANO® (with a typical thickness of 20 µm).

In Prague, 01. 10. 2021

Jan Procházka
CEO



¹ A certified customer is a person who has completed FN NANO® coating training and can prove himself with a valid certificate.