

## Guarantee on surfaces with FN NANO<sup>®</sup> protective coating

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

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

It is used for vertical exterior coatings. It is certified for all common masonry surfaces such as lime, mortar and stucco, plasters with/without acrylic binders, etc. Suitable for protective treatment of acrylic and silicate facade paints, especially for thermal insulation systems (ETICS). Not suitable for glass, glazes, hydrophobic and polished materials.

Guarantee of the functionality of the protective coating FN NANO<sup>®</sup>: 2 years

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.
- 3) to subsequent failure or significant reduction in the functionality of the coating created by FN NANO<sup>®</sup> 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<sup>®</sup> coating on unsuitable surfaces and places:
    - immature concrete and other substrates of stucco, masonry, and paint 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 a facade near the ground, or places on the facade where water from poorly executed gutters and other facade elements drains). In these places, the coating must be renewed in shorter intervals.
    - on surfaces where it is not possible to create a continuous layer of FN NANO<sup>®</sup> coating (with a typical thickness of 20 µm).

In Prague, 01. 10. 2021

Jan Procházka  
CEO