

Guarantee for new and completely revitalized facades with FN NANO[®] protective coating

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 surfaces of buildings against the degrading effects of UV radiation, darkening and blackening of the surface due to microorganisms, soot and microscopic dust particles (self-cleaning function).

The manufacturer provides its customers¹ with a guarantee under the conditions of compliance with its established application procedure. Follow the instructions in this order: sealant FN[®] Primer, FN[®] Paint and protective coating of photocatalytic suspension FN NANO[®].

According to the instructions, apply the layers in the following order: primer FN[®] Primer, pain FN[®] Paint and protective coating of FN NANO[®] photocatalytic suspension. In the case of facade plasters, proceed in the following order: primer FN[®] Primer, acrylic thin-layer smoothed or grooved stucco (HET AHO or HET ARO, grain size 1.0-3.0 mm) and protective coating of FN NANO[®] photocatalytic suspension

It is used for exterior coatings of lime, lime-cement and brizolit plasters, plasters with acrylic binder, masonry, for decorative coatings of vertical concrete structures, etc. Suitable for coatings of new and old mineral plasters, for regenerative coatings of acrylic and silicate facade paints, for unifying or renewal coatings of contact thermal insulation systems (ETICS) with a surface treatment of acrylic and silicate thin-layer plaster.

Guarantee:

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

The warranty does not apply:

- 1) on horizontal surfaces and inclined surfaces which are not exposed to sufficient daylight.
- 2) 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 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 coating layer of FN NANO[®] (with a typical thickness of 20 µm).

In Prague, 14. 02. 2022

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.