

# SELF-CLEANING NANO SHIELD

*Creates a self-cleaning facade and extends its life*

BEFORE FN®

AFTER FN®

VILLA BIANCA, PRAGUE

WARRANTY  
**10**  
YEARS

VERIFIED PERFORMANCE  
SINCE  
**2006**  
CERTIFIED



The functional surface of the **nano coating FN®** effectively and permanently removes dirt from the facade. It protects against sedimentation and growth of molds, algae of mosses and lichens, and reduces the occurrence of cobwebs. **The functional FN® coating** converts light energy into a super-strong self-cleaning effect. Eliminates the destructive effects of ultraviolet radiation. Extends the life of the facade. Verified by over 10 years of practice.



[www.fn-nano.com](http://www.fn-nano.com)



Business Award 2019  
Winner of National Champion  
of the Czech Republic in  
The UKTI Award for Innovation

European  
Business  
Awards

ONE TO  
WATCH

2019

## Wall after ten years in heavily polluted environment

Surface treated with common  
self-cleaning coatings

Untreated  
surface

Surface treated with  
functional coating FN®

# Functional coating FN®

## For long-term clean facades and roofs

- ✓ Clean facade for at least 10 years - excellent resistance to attack by microorganisms, super strong self-cleaning effect powered by the sun
- ✓ Significant extension of the overall life of the facade, while maintaining a fresh appearance. Save facade maintenance costs
- ✓ Color fastness of the facade - long-term protection against the degrading effect of ultraviolet radiation
- ✓ Maintenance-free surface - daily active self-cleaning of the surface as opposed to passive water-repellent agents that only slow down the facade staining
- ✓ High breathability and vapor permeability
- ✓ Suitable for historical monuments – easy removal and renewal of the layer without damaging the base
- ✓ The most efficient product on the market. Confirmed by laboratory tests and more than 10 years of experience. Developed in cooperation with Czech Academy of Science, Institute for Physical Chemistry, in Prague.



GUARANTEE OF  
EFFECTIVENESS



OVER 350  
COLORS



UV-FILTER  
COLOR  
STABILITY



EASY  
APPLICATION

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