

## MANUFACTURER 'S DECLARATION OF HEALTH AND SAFETY

### FN NANO® COATINGS

All FN NANO® coatings placed on the market by the manufacturer are harmless and usable in the manner and under the conditions specified in their technical documentation. In the declared class of use, they meet all legislative requirements and requirements for valid Czech, European and globally recognized norms and standards.

1- Health and Safety ISO: 16000-10 and 16000-11

The health and safety of FN NANO® products from the point of view of public health protection was assessed by accredited tests, accredited organizations such as TZÚS (Technical and Test Institute for Construction), SZÚ (National Institute of Public Health), Zdravotní ústav Ústí nad Labem (Medical Institute -Usti nad Labem) and other Czech and internationally independent organizations.

2- Mechanical properties and nano safety:

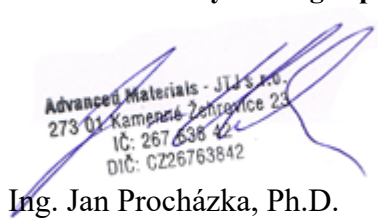
FN NANO® products typically have a surface adhesion of 3-5 MPa, which is at least 3 times better than specified in the given standard (measurements are performed regularly by TZÚS). No particles are released into the environment from the composite coating and is therefore completely **safe**. In the event of mechanical damage, only macroscopic pieces of paint that are many times larger than respirable 10 micrometers size can be released. In practice, independent aeroscopic measurements performed by SZÚ and VŠB - Faculty of Safety Engineering **also confirm the absolute safety of FN NANO® coatings**.

3- Environmental impact:

FN NANO® coatings are completely inorganic and pH neutral. They do not emit any harmful substances into the environment, on the contrary, they remove many times higher amounts of harmful substances from the environment than their own weight.

### CONCLUSION:

**FN NANO® coatings are safe and have a clear positive impact on the environment. Their use is recommended by leading experts in the Czech Republic and abroad.**



Advanced Materials - JTJ s.r.o.  
273 01 Kamenné Žehrovice 23  
IČ: 267 638 42  
DIČ: CZ26763842

Ing. Jan Procházka, Ph.D.

Advanced Materials-JTJ s.r.o.

In Prague on January 1, 2020