

## Declaration of Performance No. 1020-CPR-FN NANO1

**Unique product type identification code:** FN NANO®1

**Intended use:** Products and systems for the protection and repair of concrete structures. Part 2: Surface protection systems.  
Coating (C) chemical resistance (6.1)

**Manufacturer:** Advanced Materials-JTJ s.r.o., Kamenné Žehrovice 23, Kamenné Žehrovice 273 01, Company ID: 26763842

**Production:** Kamenné Žehrovice 570, Kamenné Žehrovice 273 01

**System for assessment and verification of constancy of performance:** System 2+, System 4 - Reaction to fire

**Harmonized standard:** EN 1504-2:2004

**Notified body:** number 1020 - Technical and Testing Institute of Civil Engineering Prague, SOE, (TZÚS) Prosecká 811 / 76a, 19000 Prague 9, performed an initial inspection in the production plant and production management and issued a certificate of conformity of production management 1020-CPR-010037856.

**Declared properties:**

Basic characteristics	Property
Linear shrinkage	NPD (No Performance Determined)
Compressive strength	NPD
Coefficient of thermal expansion	NPD
Grid adhesion	NPD
Water penetration rate in the liquid phase	NPD
Thermal compatibility:	NPD
Resistance to thermal shock	NPD
Resistance to strong chemical attack	NPD
Ability to bridge cracks	NPD
Cohesion by tear test:	$\geq 5 \text{ N / mm}^2$
Reaction to fire	Class A1
Anti-slip properties	NPD
Artificial aging	NPD
Antistatic behavior	NPD
Cohesion with wet concrete	NPD
Hazardous substances	Satisfactory

The properties of the above product are in accordance with the set of declared properties. This declaration of performance is issued under the sole responsibility of the above manufacturer in accordance with Regulation (EU) No 305/2011.

Signed for and on behalf of the manufacturer:

In Prague on September 01, 2021

Ing. Jan Procházka Ph.D.  
Director

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