

Declaration of Performance No. 1020-CPR-FN NANO Transparent

Unique product type identification code: FN NANO® Transparent

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: S.K. Neumanna 164, Stochov 273 03

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 | Group 1,3 |
| Ability to bridge cracks | NPD |
| Cohesion by tear test: | $\geq 2.5 \text{ N / mm}^2$ |
| 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 March 01, 2022

Ing. Jan Procházka Ph.D.
Director

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