



**INSTYTUT KOLEJNICTWA  
OŚRODEK JAKOŚCI I CERTYFIKACJI**

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AC 128

## CERTIFICATE OF CONFORMITY

### IK/CZ/013/2024/V01

Name and address of certificate holder:

**NOVOL Sp. z o.o.**  
7/9 Żabikowska Street  
62-052 Komorniki, Poland

Name and address of the manufacturer:

**NOVOL Sp. z o.o.**  
7/9 Żabikowska Street  
62-052 Komorniki, Poland

Name of the product:

**Paint system on steel substrate 0,8 mm thickness**

Type / variety:

- Set I, with an average coating thickness of 250 µm**
- **PROTECT 365** Anti-corrosion epoxy primer
  - **TECH PLUS** Industrial putty
  - **PROTECT 330** Acrylic filler
  - **NOVOBASE 5020** Basecoat
  - **NOVAKRYL 575** Acrylic clearcoat
- Set II, with an average coating thickness of 140 µm**
- **PROTECT 365** Anti-corrosion epoxy primer
  - **NOVOPUR** Polyurethane topcoat

The product meets the requirements of:

**PN-EN 45545-2:2021-01** Railway applications – Fire protection on railway vehicles – Part 2: Requirements for fire behavior of materials and components in the field of fire properties **according to R1 and R7 at the Hazard Level HL1, HL2 and HL3** in the fire safety of materials for vehicles according to design category:

- **N** (standard vehicles),
  - **A** (vehicles forming part of an automatic train having no emergency trained staff on board),
  - **D** (double decked vehicles),
  - **S** (sleeping and couchette vehicles),
- which are in **operation category 1, 2, 3 and 4**.

In accordance with the assessment report:

**Assessment Report (Raport z oceny) No. Q/CW/005/2024–R12/24 of 11.03.2024, Quality and Certification Centre, Railway Research Institute, Warsaw, Poland.**

Made on the basis of test reports:

- **Test report (Sprawozdanie z badań) No. SL/Z-179/EN45545-R1/0122/2024 of 05.03.2024, Sychta Laboratorium Sp. J. Laboratorium Badań Palności Materiałów w Policach, Poland.**
- **Test report (Sprawozdanie z badań) No. SL/Z-097/EN45545-R1/0061/2024 of 14.02.2024, Sychta Laboratorium Sp. J. Laboratorium Badań Palności Materiałów w Policach, Poland.**

Scope of utility:

**The product is intended for internal painting of vertical surfaces in rail vehicles (IN1A) and external paintings of rolling stock body structures - locomotives, wagons and traction units (EX1A).**

The right to use the Certificate of Conformity is valid exclusively for the copies of products of the same parameters as specimen (specimens) subjected to scrutiny and complying with mentioned standard.

**Certificate is valid from 14.03.2024 to 13.03.2029**

Certification according to Certification Program PCW-02

KIEROWNNIK  
OŚRODKA JAKOŚCI I CERTYFIKACJI

*mgr inż. Andrzej Rzepka*

The Head of Quality and  
Certification Centre



ZASTĘPCA DYREKTORA  
DS. INTEROPERACYJNOŚCI KOLEJ

*dr hab. inż.  
Marek Pawlik, prof. IK*

Director of  
Railway Research Institute

**Warsaw, 14<sup>th</sup> of March 2024**