

Declaration of Performance (DoP)

1396-CPR-0248

in accordance with Regulation (EU) No. 305/2011
ETA 23/ 0818

- 1. Product Identification Code:** Amotherm Steel SB
- 2. Type or series number:** AMOTHERM STEEL SB
- 3. Intended use:** intumescent coating for the protection of steel beams and columns in accordance with EN 13501-2.

Amotherm Steel SB can be used for the protection of steel elements:

- open sections up to R 60 and design temperatures from 350°C to 650°C;

Environmental conditions for the use of the reactive system:

- AMOTHERM STEEL SB with or without topcoat: category Z1-Z2 and Y

The conditions of use for the various categories are given in ETA 23/0818 clause 2:

- Type Y: The protective system is intended for indoor use and semi-exposed outdoor conditions. Semi-exposed conditions include temperatures below 0° but not directly exposed to rain and with limited exposure to UV radiation.
- Type Z2: intended for indoor use with humidity levels below 85%, excluding temperatures below 0° C.
- Type Z1: suitable for indoor use in conditions with humidity levels greater than or equal to 85%, excluding temperatures below 0°C.

- 4. Name and address of the manufacturer:** J.F. AMONN S.r.l. - Via Altmann 12, 39100 - Bolzano - Italy

Production plant: Plant 1.

- 5. Name and address of authorised representative:** not applicable
- 6. System(s) of Assessment and Verification of Constancy of Performance:** System 1

7. **Technical Assessment Body and reference number:** ETA 23/0818 issued by TZUS – Prosecka 811/76° 190 00 - Prague - Czech Republic, Notified Body No. 1020, on the 22/05/2024.
8. **Declared performance:** For the declared performance, please refer to section 3 and related tables of ETA 24/0818;
9. The **performance of the product** in points 1 and 2 is in conformity with the declared performance specified in point 8.

This declaration is issued under the sole responsibility of the manufacturer mentioned in section 4.

The reader of this document is invited to check www.amonncolor.com for the latest version of this DoP.

The technical and safety data sheets for AMOTHERM STEEL SB are available on request or can be downloaded from www.amonncolor.com.

Signed for and on behalf of AMONN S.r.l.

Bolzano, 22/05/2024



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