

Declaration of Performance (DoP)

1219-CPR-0423

in accordance with Regulation (EU) No. 305/2011
ETA 24/0599

- 1. Product identification code:** AMOTHERM STEEL 400 STEEL / 400 SB SB
- 2. Type, batch or serial number:** AMOTHERM STEEL 400 SB / 400 SB FD
- 3. Intended use:** intumescent coating for the fire protection of steel beams and columns in accordance with EN 13501-2 and EN 13381-8:2013.

Amotherm Steel 400 SB/400 SB FD is suitable for the protection of steel structural elements:

- with open sections up to R 120 and design temperatures from 350°C to 750°C
- with hollow sections up to R 90 and design temperatures from 350°C to 750°C

Environmental conditions for use of the reactive system:

- Amotherm Steel 400 SB/400 SB FD with or without topcoat: category Z1-Z2
- Amotherm Steel 400 SB/400 SB FD with topcoat Amotherm Top HB SB: category Y
- Amotherm Steel 400 SB/400 SB FD with topcoat Amotherm Top APU SB: category X

The conditions of use for the various categories are detailed in EAD 350402-00-1106, clause 1.2.3:

- Type X: the protective system is intended for use in all conditions (indoor, semi-exposed and exposed).
- Type Y: the protective system is intended for indoor use and semi-exposed outdoor conditions. Semi-exposed conditions include temperatures below 0°C, but no direct exposure to rain and limited exposure to UV radiation.
- Type Z1: intended for indoor use with humidity levels equal to or higher than 85%, excluding temperatures below 0°C.
- Type Z2: intended for indoor use with humidity levels below 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 (AVCP):** System 1
7. **Technical Assessment Body and reference number:** ETA 24/0599 issued by the Instituto de Ciencias de la Construcción Eduardo Torroja, c/ Serrano Galvache No. 4 Madrid/Spain, Notified Body No. 1219, on the 01/07/2024.
8. **Declared performance:** For the declared performance, please refer to point 3 of this DoP and to the table included in section 3 of ETA 24/0599.
9. The **performance of the product** identified 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 400 SB / 400 SB FD are available on request or can be downloaded from www.amonncolor.com.

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

Bolzano, 29/04/2026



Product Manager
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