

Declaration of performance (DoP)

1396-CPR-0248

in accordance with the European Regulation n 305/2011

ETA 24/ 0818

- 1. Product Identification Code:** Amotherm Steel SB
- 2. Type or series number:** AMOTHERM STEEL SB
- 3. Intended use(s):** reactive paint for the protection of steel beams and columns according to EN 13501-2.

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

- open profiles up to fire resistance classification R 60 and for design temperatures range of 350°C to 650°C;

Environmental conditions for the use of the reactive system:

- AMOTHERM STEEL SB with or without finish: category Z1, Z2 , Y

The conditions of use for the various categories are given in ETA 24/0818 clause 2:

- Type Y: The protective system is intended for use indoors and in a semi-exposed condition outdoors. Half-exposure includes temperatures below 0° but not directly exposed to rain and with limited exposure to UV radiation.
- Type Z2: usable indoors with humidity conditions 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

Divisione | Abteilung Color
Sede commerciale e produttiva | Verkaufs- und Produktionssitz:
32014 Ponte nelle Alpi, via Cima i Prà, 7
Tel. +39 0437 98 411 - Fax +39 0437 99 02 71
info@amonncolor.com - www.amonncolor.com

Cassa di Risparmio di Bolzano | Südtiroler Sparkasse - IBAN IT 29 X 06045 11603 000000401000
Cassa Centrale Raiffeisen | Raiffeisen Landesbank - IBAN IT 54 S 03493 11600 000300013528
Intesa Sanpaolo Spa - IBAN IT 45 V 03069 11619 100000011652

Sede legale e amministrativa | Rechts- und Verwaltungssitz:
J. F. Amonn GmbH/srl:
Via Altmann Str. 12 - 39100 Bolzano | Bozen - Casella postale | Postfach 640 - BZ 9 - Tel. +39 0471 904 911 - Fax +39 0471 910 449 - info@amonn1802.com - www.amonn1802.com
Cap. soc. 14.000.000 € i.v. - P. IVA, C.F., n. iscr. Reg. Imp. BZ e nr. UID IT 01373880218 | Gesell.kapital 14.000.000 € v.e. - MwSt., St.n.r., Eintragungsnr. im HR Bozen und UID-Nr. IT 01373880218

7. **Technical evaluation body and reference number:** ETA 24/0818 issued by TZUS – Prosecka 811/76° 190 00 - Prague - Czech Republic notified body no.: 1020, on the 22/05/2024.
8. **Declared performance:** for declared performance refer to section 3 and related tables of ETA 24/0818;
9. The performance of the product in points 1 and 2 is in accordance with the declared performance 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



Product Manager
Claudio Traverso

J.F. AMONN SRL
DIVISIONE COLOR

Via Cima i Prà, 7 - 32014 PONTE NELLE ALPI (BL)
Tel. +39 0437 99443 - Fax +39 0437 990271
P.IVA - C. Fisc. 01373880218

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