Swedish Technical Approval

SC0551-16

and decision on production control, in accordance with chapter 8, 22 and 23 §§ Planning- and Building Act (2010:900), PBL

Sormat Nano, Corrosion protection

Holder

Sormat Oy, Harjutie 5, FI-21290 Rusko, Finland
VAT nummer: FI17427932
Phone: +358 (0)207 94 0200
E-mail: sormat@sormat.com, Internet: www.sormat.com

Product

Corrosion protection Sormat Nano is a Zinc-Epoxy-coating.

Intended use

Intended as corrosion protection of fixings in indoor- and outdoor applications.
The corrosion protection is suitable for corrosivity class C4, according to in SS-EN ISO 12944-2 described class, based on a deemed expected lifetime of 15 years.

Trade name

Sormat Nano

Approval

The product satisfy the requirements set forth in chapter 8, 4 § 1 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR) and Boverket mandatory provisions on application of the European construction standards (eurocodes), (EKS): both issued by the National Board of Housing, Building and Planning.

EKS	
Durability	Section A, 16 §
Durability	Section G, 4 §

Associated documents

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Control

The factory production control (FPC) is monitored by an independent inspection body.
Control agreement: 210-11-0240, Inspection body: SP Technical Research Institute of Sweden.

When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with the requirements stated in the approval. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this approval is based.

SP Technical Research Institute of Sweden
Box 857, SE-501 15 Borås, Sweden
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Manufacturer

Production control includes the following site:
Sormat Plant 10

Marking

Products coated with a corrosion protection according to this approval shall be marked
The marking consists of a label on every packing supplied and includes:

Approval holder	**Sormat Oy, Rusko**
Manufacturing site	**Sormat Plant 10**
Boverket's registered trademark	**T**
Certification body and accreditation number	**SP Certifiering 1002**
Product type designation	**Sormat Nano**
Properties	**belagd med typgodkänd (tg nr SC0551-16) rostskyddsbeläggning i korrosivitetsklass C4**
Date of production	**date**
Inspection body	**SP**

Basis for approval

Report PX15376, 5P02943-01 and 6P08102, from SP Technical Research Institute of Sweden.

Comments

Corrosivity category C4 requires an intact corrosion protection after installation.

Period of validity

This approval is valid until 4 January 2022.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

SP Technical Research Institute of Sweden
Certification

Johan Åkesson

Linda Ring Thorén

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