

ESSVE M-Fusion®, Corrosion protection

Holder/Issued to

ESSVE Produkter AB

PO Box 7091, SE-164 07 Kista, Sweden

Organisation number: 555262-1525

Phone: +46 8 623 61 00

E-mail: info@essve.se , Web: www.essve.com

Product description

Corrosion protection ESSVE M-Fusion® is a zinc based special 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

ESSVE M-Fusion®.

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 mandatory provisions on application of the European construction standards (Eurocodes), (EKS):

EKS

Durability

Durability

Section A, 16 §

Section G, 4 §

Associated documents

-

Control

The factory production control (FPC) is monitored by an independent inspection body.

Control agreement: 210-17-0217, Inspection body: RISE Research Institutes of Sweden.

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this approval. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this approval is based.

Manufacturing place/s

Production control includes the following place:

Factory code: 637.

Type approval SC0995-15| 2018-03-23

RISE Research Institutes of Sweden AB | Certification

Box 857, SE-501 15 Borås, Sweden

Phone: +46 10-516 50 00

certifiering@ri.se | www.ri.se

2017-07-05

Marking

The product is to be marked at the factory. The marking consists of a label on every packing supplied and includes:

Approval holder/Distributor
Coating plant/Factory code
Boverket's registered trade mark
Certification body and accreditation number
Product type designation/trade name
Technical Approval number
Description/ Properties
Consecutive manufacture no./date of production
Inspection body

ESSVE Produkter AB
637
✚
RISE Certifiering 1002
ESSVE M-Fusion®
SC0995-15
Typgodkänt rotskydd klass C4
nr/datum
RISE

Basis for judgement/approval

Report 4P06809 and 8P02989-02 from RISE Research Institutes of Sweden.

Comments

Corrosivity category C4 requires an intact corrosion protection after installation.

This approval supersedes the previous approval with the same number dated 2017-03-27.

Validity

Valid through 2023-03-22.

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.

Linda Ring Thorén

Camilla Isaksson

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence.