

darcoat®, Corrosion protection

Holder/Issued to

DAR YU Enterprise CO., Ltd

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Product description

Corrosion protection darcoat® 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

darcoat®.

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's Building Regulations (BBR) and Boverket's mandatory provisions on application of the European construction standards (Eurocodes), (EKS): both issued by the National Board of Housing, Building and Planning.

EKS

Durability

Durability

Section A, 16 §

Section G, 4 §

Associated documents

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Control

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

Control agreement: 210-17-0135, Inspection body: RISE Research Institutes of Sweden AB.

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

Production control includes the following place:

Factory code 2688

Type approval SC1075-17 | 2019-08-14

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



9P02413



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	DAR YU Enterprise CO., Ltd
Manufacturing place/Factory code	2688
Boverket's registered trademark	✚
Certification body and accreditation number	RISE Certifiering 1002
Product type designation /trade name	darcoat®
Technical Approval number	SC1075-17
Description/ Properties	Typgodkänt rostskydd klass C4
Consecutive manufacture no./date of production	nr/datum
Inspection body	RISE

Basis for judgement/approval

Report 9P03566-1 and 7P02481-01 from RISE Research Institutes of Sweden AB.

Comments

Corrosivity category C4 requires an intact corrosion protection after installation.

This approval supersedes the previous approval with the same number dated 2017-11-20, valid through 2019-04-04.

Validity

Valid through 2022-11-19.

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.