

# Swedish Technical Approval

## SC0825-11

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

### **KTCO, Corrosion protection coating**

#### **Holder**

Kwantex Reseach Inc., No. 7, Lane 376, Zong-Zeng Rd., Kwanmiao Dist.,  
Tainan City 71848, Taiwan

Organisation number: 97238228

Phone: +886-6-595-6111, Fax: +886-6-595-5661

E-mail: [kwantex@ms18.hinet.net](mailto:kwantex@ms18.hinet.net), Internet: [www.kwantex.com.tw](http://www.kwantex.com.tw)

#### **Product**

Corrosion protection coating KTCO is a Zinc-Epoxy based 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 SS-EN ISO 12944-2 described class, based on a deemed expected lifetime of 15 years.

#### **Trade name**

KTCO

#### **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.



### Manufacturer

Production control includes the following site:  
Kwantex Reseach Inc., Taiwan represented by factory code 97238228

### 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 or distributor

**Kwantex Research Inc., Taiwan  
or distributor**

Manufacturing site

**Factory code 97238228**

Boverket's registered trademark



Certification body and accreditation number

**SP Certifiering 1002**

Product type designation

**KTCO**

Properties

**belagd med typgodkänd**

**(tg nr SC0825-11)**

**rostskyddsbeläggning i**

**korrosivitetsklass C4**

Consecutive manufacture No./date of production

**No./date**

Inspection body

**SP**

### Basis for approval

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

### Comments

Corrosivity category C4 requires an intact corrosion protection after installation.

This approval supersedes the previous approval with the same number dated 21 December 2011.

### 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