DNV·GL

Certificate No:
MEDB00002KN

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the Surface materials and floor coverings with low flame-spread characteristics: Adhesives

with type designation(s)
Schönox KR

Issued to
Sika Deutschland GmbH
Rosendahl, Germany

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2017/306,**
item No. MED/3.18e. SOLAS 74, Reg. II-2/3, II-2/5, II-2/9 & X/3, IMO MSC/Circ. 1120, 2000 HSC Code 7 and IMO 2010 FTP Code

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2021-01-14**.

Issued at **Hamburg** on **2017-07-28**

DNV GL local station:
Essen

Approval Engineer:
Timo Linn

Notified Body
No.: **0098**

for **DNV GL SE**

Sven Dudszus
Head of Notified Body

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.
This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.
Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

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Product description

SCHONOX KR is an epoxy-resin tile adhesive, approved for use as adhesive with low flame spread characteristics to be applied below a flag stone/ floor covering.

Approved colour: grey
Max. thickness: 4 mm
Max. amount: 4.75 kg/m²
Substrate: calcium silicate board, 12 mm

Maximum organic content to be stated in the manual/booklet of the product.
For further details see test report as referred below.

Application/Limitation

Approved for use as low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.

Approved for use as floor coverings on any low flame-spread floor covering, steel or non-combustible material.

Maximum gross calorific value shall be documented separately where applicable, ref. SOLAS Chapter II-2 Reg. 5.3.2.

Several layers of floor coverings are acceptable provided that each layer is approved according to the Marine Equipment Directive and bear the mark of Conformity.

Each product is to be supplied with its manual for installation, use and maintanance

Type Examination documentation

Test report no. 2015-1777 issued on 2015-08-27 by Exova Warringtonfire, Frankfurt.
(DNV GL Ref.No. 15-068884)

Tests carried out

IMO Res. MSC.307 (88), Annex 1, Part 5

Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation, fire technical rating, Mark of Conformity and USCG approval number (see first page).