

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

## This is to certify:

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

with type designation(s)  
**Kiilto Floor Plus**

Issued to  
**Kiilto Oy**  
**LEMPÄÄLÄ, Finland**

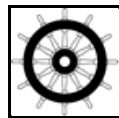
is found to comply with the requirements in the following Regulations/Standards:  
Regulation **(EU) 2017/306**,  
**item No. MED/3.18e. SOLAS 74, Reg. II-2/3, II-2/5, II-2/9 & X/3, IMO MSC/Circ. 1120, 2000  
HSC Code 7 and IMO 2010 FTP Code**

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

This Certificate is valid until **2022-06-18**.

Issued at **Høvik** on **2017-06-19**

DNV GL local station:  
**Turku**



for **DNV GL AS**

Approval Engineer:  
**Tomasz Werchowicz**

Notified Body  
No.: **0575**

**Vidar Dolonen**  
**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 AS 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.



Job Id: **344.1-007074-1**  
Certificate No: **MEDB00002UM**

## **Product description**

"Kiilto Floor Plus"  
is a water-based acrylic dispersion adhesive.

Applied max. amount of wet adhesive: 300 g/m<sup>2</sup>  
Nominal density: 1.1 kg/l

## **Application/Limitation**

Approved for use as adhesive with low flame spread characteristics.

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

Each product is to be supplied with its manual for application and use.

## **Type Examination documentation**

Test Report No. PFB10249B dated 21<sup>st</sup> February 2017 from Danish Institute of Fire and Security Technology, Danmark.

## **Tests carried out**

Tested according to IMO 2010 FTP Code Part 5.

## **Marking of product**

The product or packing is to be marked with name and address of manufacturer, type designation and MED Mark of Conformity (see first page).