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to Article 29 of the Regulation (EU)  
No 305/2011 of the European  
Parliament and of the Council of 9  
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MEMBER OF EOTA



## European Technical Assessment ETA-21/0643 of 2026/01/28

### I General Part

**Technical Assessment Body issuing the ETA and designated according to Article 29 of the Regulation (EU) No 305/2011: ETA-Danmark A/S**

**Trade name of the construction product:**

HYDRO BAN®

**Product family to which the above construction product belongs:**

Liquid applied watertight covering kit for wet room floors and walls

**Manufacturer:**

Laticrete Nordic AS  
Stanseveien 31  
NO-0976 Oslo.  
Telephone:+47 23 33 90 00  
Internet: [www.laticrete.no](http://www.laticrete.no)

**Manufacturing plant:**

LATICRETE Europe S.r.l. a socio unico  
Via Paletti, snc  
IT-41051 Castelnuovo Rangone (MO)

**This European Technical Assessment contains:**

8 pages including 1 annex which form an integral part of the document

**This European Technical Assessment is issued in accordance with Article 95(4) of Regulation (EU) 2024/3110, on the basis of:**

EAD 030352-00-0503 for Liquid applied watertight covering kits for wet room floors and/or walls

**This version replaces:**

The ETA with the same number issued on 2021-08-17

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## **II SPECIFIC PART OF THE EUROPEAN TECHNICAL ASSESSMENT**

### **1 Technical description of product**

HYDRO BAN® is a liquid applied membrane kit which serves as a watertight covering for wet room floors and walls beneath a wearing surface.

The kit consists of the following components:

#### **Primer**

HYDRO Primer which is an acrylic-based primer to be used depending on the substrate.

#### **Membrane**

HYDRO BAN®, which is a single component self-curing liquid rubber polymer used to adhere the reinforcements to the substrate, protect the layers of steam-barrier and contribute to additional watertightness of the kit.

#### **Reinforcement**

The reinforcement HYDRO BAN® WPM TAPE is used in connection between the floor and the wall.

In corners and joints the HYDRO BAN® PREFORMED OUTSIDE CORNER/HYDRO BAN® PREFORMED INSIDE CORNER reinforcement is used.

Around floor gullies HYDRO BAN® FD COLLAR 370x370 mm is used (self-adhesive reinforcement).

Around penetrations the HYDRO BAN® PIPE COLLAR 10-24 mm, HYDRO BAN® PIPE COLLAR 32-55 mm or HYDRO BAN® PIPE COLLAR 70-110 mm is used.

The reinforcements are not intended to cover the entire floor and wall covering but are used over joints and in corners and around pipe penetrations and floor gullies.

#### **Adhesives**

Adhesives covered by this ETA is: 254 Platinum.

#### **Kit**

The kit is constructed as follows:

- Laticrete HYDRO PRIMER 0,45 kg/m<sup>2</sup>
- Minimum 2 layers, with a total of approx. 2,22 kg/m<sup>2</sup> HYDRO BAN® is applied, the layers must be allowed to dry completely before the next layer is applied.
- reinforcement of in- and outgoing corners is made with HYDRO BAN® PREFORMED OUTSIDE CORNER/HYDRO BAN® PREFORMED INSIDE CORNER. In walls, over joints or cracks in the substrate, around pipe penetrations and along the connection between floor and wall with reinforcement HYDRO BAN® PIPE COLLAR and HYDRO BAN® WPM TAPE.
- Reinforcement around floor gullies, HYDRO BAN® FD COLLAR.
- a layer of ceramic tiles adhered to the kit with cement-based tile adhesive 254 Platinum.

### **2 Specification of the intended use in accordance with the applicable European Assessment Document (hereinafter EAD)**

The intended use of the covering kit is:

1. watertight covering for use beneath a wearing surface, normally in the form of tiles, on substrates of gypsum boards, fiber cement boards, terrazzo, steel, cement bonded boards and concrete, i.e., moisture insensitive substrates, which are flexible and with jointing and susceptible to cracking.

The kit can not be used directly on chipboards, veneer or other kind of wood constructions.

The kit can be used with the following types of floor gullies:

Circular and rectangular gullies made from stainless steel or plastic type PE, with flange for adhesion of the membrane or with clamping ring or with collar.

2. Indoor applications, where the liquid applied, kit is not exposed to temperatures (i.e., temperature of structure) below 10 °C and above 32 °C, in the following uses:

- Floor and wall surfaces with only occasional direct exposure to water, e.g., at a good distance from shower or bathtub.
- Floors and walls in shower areas or around bathtubs used for a few showers daily, e.g., in ordinary dwellings, multi-family houses and hotels.
- Floor and wall surfaces with exposure to water more frequent or of longer duration than normally anticipated in dwellings, e.g., public wet rooms, schools and sport facilities.

The covering kit is to be installed according to the manufacturer's installation manual.

The provisions made in this European Technical Assessment are based on an assumed intended working life of 25 years, provided that they are subject to appropriate installation, use and maintenance.

The indications given on the working life cannot be interpreted as a guarantee given by the producer or Assessment Body but are to be regarded only as a means for choosing the right products in relation to the expected economically reasonable working life of the works.

### 3 Characteristics of product and assessment

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Characteristic	Assessment of characteristic
<b>3.2 Safety in case of fire (BWR 2)</b>	
Reaction to fire	<b>No performance assessed</b>
<b>3.3 Hygiene, health and the environment (BWR 3)</b>	
Content, emission and/or release of dangerous substances	<b>No performance assessed</b>
Vapour permeability	HYDRO PRIMER, 2x150/m <sup>2</sup> + HYDRO BAN®, 2x500 g/m <sup>2</sup> : <b>s<sub>d</sub> value = 10,3 m</b>  HYDRO PRIMER, 1x300/m <sup>2</sup> + HYDRO BAN®, 2x500 g/m <sup>2</sup> : <b>s<sub>d</sub> value = 15,4 m</b>
Water tightness	<b>Watertight</b>
Crack bridging ability	<b>Assessment category 1:</b> Crack width 0,40 mm
Bond strength	HYDRO BAN® membrane and tile adhesive 254 PLATINUM, on a concrete substrate all comply with <b>Assessment category 2:</b> Bond strength ≥ 0.5 Mpa
Scratching resistance	<b>Not relevant</b>
Joint bridging ability	<b>Assesment category 2: Watertight</b>
Water tightness around penetrations	<b>Watertight</b>
Resistance to temperature	HYDRO BAN® membrane and tile adhesive 254 PLATINUM, on a concrete substrate all comply with <b>Assessment category 2:</b> Bond strength ≥ 0.5 Mpa
Resistance to water	Laticrete Hydro Ban membrane and tile adhesive Laticrete 254 Platinum, on a concrete substrate all comply with <b>Assesmm HYDRO BAN® membrane and tile adhesive 254 PLATINUM ent category 2:</b> Bond strength ≥ 0.5 Mpa
Resistance to alkalinity	HYDRO BAN® membrane and tile adhesive 254 PLATINUM, on a concrete substrate all comply with <b>Assessment category 2:</b> Bond strength ≥ 0.5 Mpa
Resistance to mechanical wear	<b>No performance assessed</b>
<b>3.4 Safety in use (BWR 4)</b>	
Slipperiness	<b>No performance assessed</b>
Reparability	<b>No performance assessed</b>
Thickness	The required weight (wet) of the HYDRO PRIMER 0,45 kg/m <sup>2</sup> and Laticrete Hydro Ban membrane is 2,22 kg/m <sup>2</sup> pr. mm dry thickness of the layer. <b>The minimum thickness of the membrane shall be 1,0 mm, floor application or 0,5 mm, wall application.</b>
Durability of paint kits	<b>Not relevant</b>

### **3.9 Methods of verification**

The characteristic values of the watertight covering kit are based on the EAD 030352-00-0503.

The European Technical Assessment is issued for the product based on agreed data/information, deposited with ETA-Danmark, which identifies the product that has been assessed and judged. Changes to the product or production process, which could result in this deposited data/information being incorrect, should be notified to ETA-Danmark before the changes are introduced. ETA-Danmark will decide if such changes affect the ETA and consequently the validity of the CE marking based on the ETA and if so whether further assessment or alterations to the ETA, shall be necessary.

Laticrete Hydro Ban watertight covering kit are manufactured in accordance with the provisions of this European Technical Assessment using the manufacturing processes as identified in the inspection of the plant by the notified inspection body and laid down in the technical documentation.

#### **4 Assessment and verification of constancy of performance (hereinafter AVCP) system applied, with reference to its legal base**

##### **4.1 AVCP system**

According to the decision 2003/655/EC of the European Commission, as amended, the system(s) of assessment and verification of constancy of performance (see Annex V to Regulation (EU) No 305/2011) is 2+.

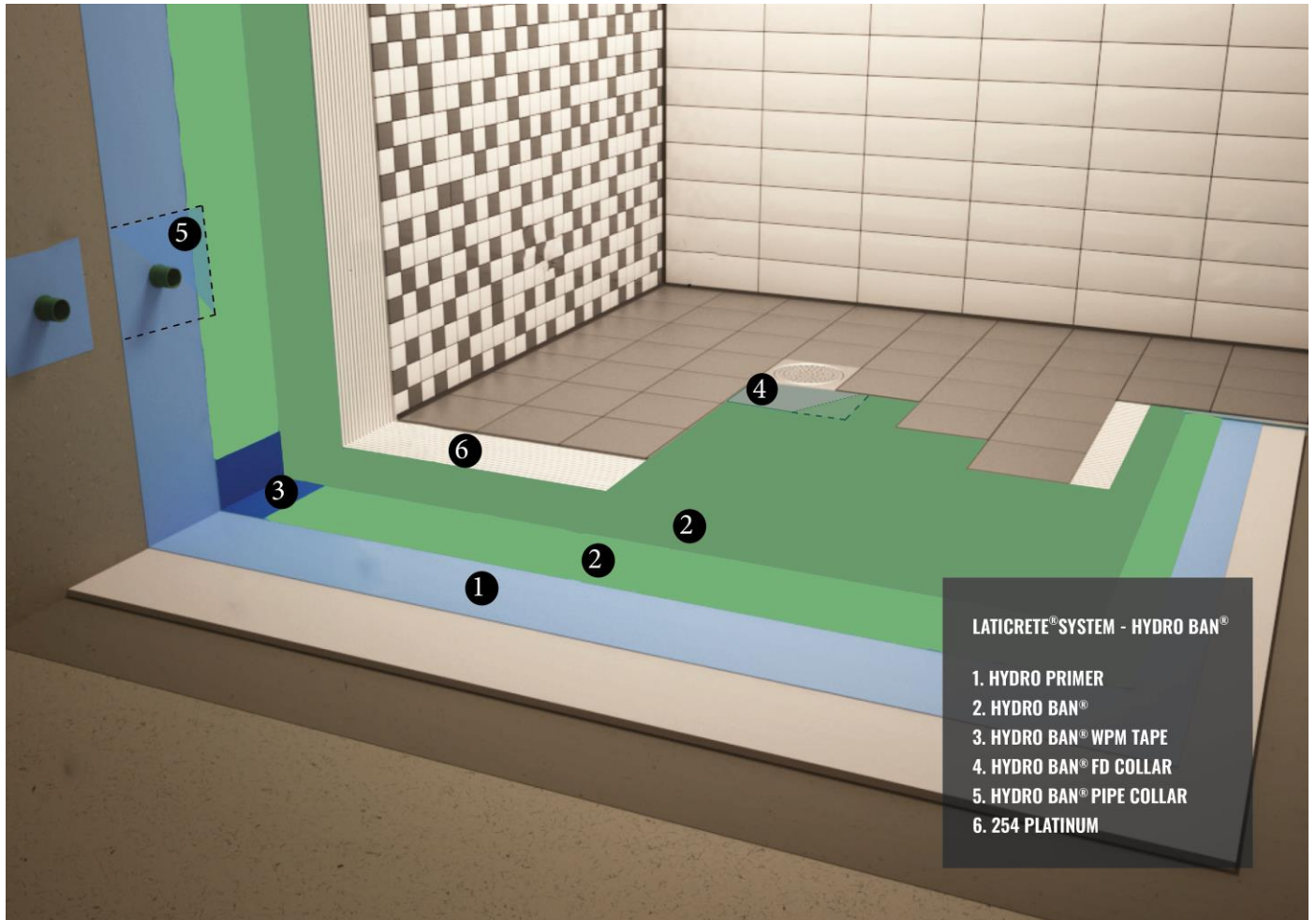
#### **5 Technical details necessary for the implementation of the AVCP system, as provided for in the applicable EAD.**

Technical details necessary for the implementation of the AVCP system are laid down in the control plan deposited at ETA-Danmark prior to CE marking.

Issued in Copenhagen on 2026-01-28 by



Thomas Bruun  
Managing Director, ETA-Danmark



Laticrete Hydro Ban

Annex 1

Principle build-up of the kit