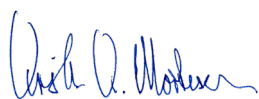


Declaration of performance

No. 5002

Unique identification code of the product-type: LIP VS 30 Watertight covering kit			
Intended uses:	Liquid applied watertight covering kit for wet room floors and walls		
Manufacturer:	LIP Bygningsartikler A/S, Industrivej 16, 5580 Nørre Aaby, Denmark		
System/s of AVCP:	2+		
European Assessment Document:	Guideline for European Technical Approval (ETAG) No. 022 Watertight covering kits for wet room floor and/or walls, Part 1 Liquid applied coverings with or without wearing surface, edition April 2007, used as European Assessment Document (EAD).		
European Technical Assessment:	ETA-12/0025 of 05/03/2017		
Technical Assessment Body	ETA-Danmark A/S		
Notified body:	1073		
Declared performance			
Reaction to fire	NPD		
Release of dangerous substances	No dangerous materials		
Vapour permeability	RH 100 → 75 %: $Z_p = 220.1 \text{ GPa} \cdot \text{s} \cdot \text{m}^2/\text{kg}$ and equivalent $s_d = 43.0 \text{ m}$ RH 93 → 50 %: $Z_p = 223.6 \text{ GPa} \cdot \text{s} \cdot \text{m}^2/\text{kg}$ and equivalent $s_d = 43.7 \text{ m}$		
Water tightness	Pass		
Crack bridging ability	Category 2		
Bond strength	Category 2 ($\geq 0.5 \text{ MPa}$) for concrete substrate Category 1 ($\geq 0.3 \text{ MPa}$) for other materials as described in clause 2 in ETA-12/0025		
Scratching resistance	NPD		
Joint bridging ability	Category 2		
Water tightness around penetrations	Category 2		
Resistance to temperature	Category 2 ($\geq 0.5 \text{ MPa}$)		
Resistance to water	Category 2 ($\geq 0.5 \text{ MPa}$)		
Resistance to alkalinity	Category 2 ($\geq 0.5 \text{ MPa}$)		
Reparability	NPD		
Thickness	Minimum thickness of the membrane: 0.58 mm		
Applicability	Applicable		
Sustainable use of natural resources	NPD		
The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:			
Name	Kristian K. Mortensen	Date	15/08/2017
Signature		Place	Nr. Åby