



DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No 574/2014

No. 651

Unique identification code of the product-type:

VANDEX OS 5

Intended use/es:

Surface protection coating
Protection against ingress (1.3)
Moisture control (2.2)
Increasing resistivity (8.2)

Manufacturer:

Vandex Isoliermittel-Gesellschaft m.b.H.
Industriestraße 21
DE-21493 Schwarzenbek

System/s of AVCP:

System 2+

Harmonised standard:

EN 1504-2:2004/ZA. 1d, 1e

Notified body/ies:



Materialprüfanstalt für das Bauwesen

Identification number 0761



Declared performance/s:

EN 1504-2:ZA,1d,1e

The product VANDEX OS 5 consists of the components:

VANDEX OS 5

VANDEX ELASTICIZER PK 75

Essential characteristics	Performance	Harmonized technical specification
Cross-cut test	GT ≤ 2	EN 1504-2:2004
CO ₂ - permeability	s _D > 50 m	
Water vapor permeability	class I s _D < 5 m	
Capillary water absorption and water permeability	w < 0,1 kg/(m ² ·h ^{0,5})	
Bond strength after frost/de-icing (For outdoor applications under Influence of salt salts) Resistance against thundershower (temperature shock) (10x) and Frost-thaw cycling with de-icing salt Immersion (50x)	After thermal cycling a) No cracks, bubbles or delamination b) Pull off ≥ 0,8 (0,5) MPa	
Crack bridging capability afterwards	class B 2 (-20 °C)	
Bond strength at 20 °C	≥ 0,8 (0,5) MPa	
Fire resistance after application	class E	
Artificial weathering after DIN EN 1062-11 (UV-light irradiation and humidity)	After 2000 h of artificial weathering: No bubbles, no cracks, no delamination	
Dangerous substances	Accordance with 5.3	

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:

Schwarzenbek, 04.12.2018

Marc Torben, Managing Director