

DECLARATION OF PERFORMANCE N°**81002060422**

1. Unique identification code of the product-type

RENOLIT ALKORPLUS 81002

2. Intended use

Bitumen water vapour control layers

3. Manufacturer

Renolit Iberica SA
Carretera del Montnegre s/n
08470 Sant Celoni - Spain

4. Authorised representative

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5. System of AVCP

System 3

6a. Harmonised standard

EN 13970:2004 + A1 : 2006

Notified Body

Notified testing laboratory 0987

6b. European Assessment Document

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Notified Body

7. Declared performances

Reaction to fire (EN 13501-1, EN ISO 11925-2)

E

Watertightness (EN 1928/A)

Pass

Tensile strength (EN 12311-1)

MLV \geq 800 N/50 mm

Elongation (EN 12311-1)

MLV \geq 5 %

Resistance to impact (EN 12691/A)

MLV \geq 200 mm

Resistance to impact (EN 12691/B)

MLV \geq 900 mm

Tear resistance (EN 12310-1)

MLV \geq 200 N

Joint peel resistance (EN 12316-1)

MLV \geq 50 N/50 mm

Joint shear resistance (EN 12317-1)

 \geq 400 N/50 mm

Water vapour transmission (EN 1931)

MDV: 4400000 +/- 30 %

Durability of wvt (EN 1296 + EN 1931)

MDV: 2840000 +/- 30 %

Foldability at low temperature (EN 1109)

MLV \leq - 30 °C

Dangerous substances

Conform *

* This product is an article as identified in article 3 of Regulation (EU) N° 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in this product data sheet. Based on our current knowledge, this product does not contain SVHC (Substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

8. Appropriate Technical Documentation

Manufacturer instructions

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) N° 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
Sant CeloniDirk Van der Sype
14/04/2022

A handwritten signature in blue ink, appearing to be 'Dirk Van der Sype', written over a horizontal line.