

Declaration of performance

Icopal Universal WS (EN 13707)

UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

0109.8

Icopal Universal WS (EN 13707)

INTENDED USE OR USES

Bitumen membrane for waterproofing

MANUFACTURER

ICOPAL BV
Hoendiep 316, 9744 TC Groningen
Netherlands

SYSTEM OR SYSTEMS AVCP

System 2+

HARMONISED TECHNICAL SPECIFICATION

EN 13707:2013

NOTIFIED BODY/IES

0620

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Groningen

02-08-2021



DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTICS	PERFORMANCE
External fire performance	F roof *
Reaction to fire	Class E
Watertightness	Pass (300 kPa)
Tensile strength longitudinal	1250 ± 20% N/50 mm
Tensile strength transverse	1050 ± 20% N/50 mm
Elongation longitudinal	30 ± 15 % abs.
Elongation transverse	35 ± 15 % abs.
Root resistance	Pass
Resistance to static load method A	≥ 20 kg
Resistance to static load method B	≥ 10 kg
Resistance to static load method C	NPD
Resistance to impact method A	≥ 1250 mm
Resistance to impact method B	≥ 1250 mm
Resistance to tearing	300 +250/-0 N
Peel resistance of joints	50 +100/-0 N
Shear resistance of joints	800 +700/-0 N
Durability UV heat and water	Grade 0
Durability: heat flow after heat oven exposure	150 +30/-0 °C
Durability: flexibility at low temperature after heat oven exposure	-25 +0/-10 °C
Flexibility at low temperatures	≤ -25 °C
Dangerous substances	Note 1&2

Note 1: This product does not contain asbestos or tar constituents

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

*: since the external fire performance of a roof is dominated by the built up system, no performance can be assessed for the product alone