

PUM – Purus Universal Membran

Holder/Issued to

PURUS AB

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Product description

PUM – Purus Universal Membrane DN 40 is available for horizontal and vertical installation. The odour barrier membrane is installed in a cassette which can be installed inside a Ø 40 mm pipe. The membrane, the active function in the product, is made from transparent, 2-component silicone material. Membrane cassette, blue, RSK 805 54 63 for vertical installation in the inlet end of the pipe. Membrane cassette, white, RSK 807 54 11 for horizontal installation in a fixed outlet end.

Intended use

To prevent odors from being spread from the drain system/wastewater system. Odor barrier for connection of hand basins, showers and baths to wastewater systems. Specified flow rates for each pressure level (mm water pillar) are found in a diagram below the comments section.

Trade name

PUM – Purus Universal Membrane Ø 40 mm.

Approval

The products satisfy the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR) (Boverket = National Board of Housing, Building and Planning):

Waste water installations	6:641,	1 st paragraph and last sentence in 2 nd paragraph
Design	6:644,	1 st paragraph, 1 st sentence

Associated documents

PUM Instruction, Odour barrier cassette dated 2020-10-12.

Control

The factory production control (FPC) is monitored by an independent inspection body. Control agreement: Ref no. 351, Inspection body: DTI, Danish Technological Institute.

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2019-09-10



2P06815 (5P00779)



Control continued

When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with the requirements stated in the approval and the associated documents. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this approval is based.

Manufacturing place

Production control includes the following sites:

BLS Industries AB, Ystad and Nolato Polymer AB, Torekov, Sweden.

Marking

The products are to be marked at the factory. The marking consists of a label on every package supplied and includes:

Approval holder
Boverket's registered trademark
Certification body and accreditation number
Product type designation
Approval number
Diameter
Inspection body

Purus AB
✚
RISE Certifiering 1002
PUM
0117/07
DN 40
DTI

Basis for assessment/approval

Report No. ETkP906040 from SP, the Technical Research Institute of Sweden.

Report No. 925792 from DTI, Danish Technological Institute.

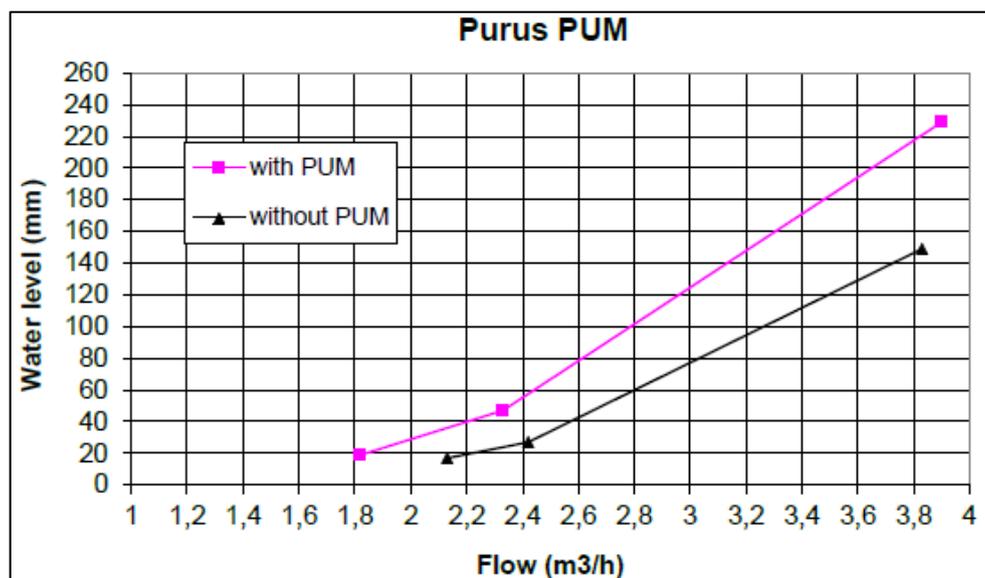
Comments

The product, PUM, has been tested in accordance with selected sections of SS EN 274-2:2002 and SS EN 1253-2:2004.

The flow diagram starts at the point of 20 mmwc (millimetres water column) and flow rate of $1.8 \text{ m}^3/\text{h} \approx 0.5 \text{ l/s}$.

The flow requirement in SS EN 274-1:2002 for the water trap in a hand basin is 0.6 l/s at 120 mmwc.

In the flow diagram below, the flow is $2.95 \text{ m}^3/\text{h} \approx 0.82 \text{ l/s}$ at 120 mmwc.



This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence.

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Comments continued

PUM - Purus Universal Membrane must be installed in a moist environment to function properly and cleaned when necessary.

This approval supersedes the previous approval with the same number dated 2015-12-22.

Validity

Valid through 2025-10-08.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

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