Evidence of Performance

Hygrothermal performance of building materials and products
Determination of water vapour permeability as per DIN EN ISO 12572

Test Report
Nor. 16-003531-PR02
(PB-K05-09-en-01)

Client	Bloem Sealants b.v. Westvlietweg 69 2495 AA Den Haag Netherlands
Product	Installation foam (in-situ foam) for composite joints
Designation	1K-PU gun foam FLEXOFOAM
Material base	One-component, moisture curing PU-based installation foam
Note	Test in accordance with DIN EN ISO 12572, test condition set A (drycup)

From measurement as per DIN EN ISO 12572 the values obtained for the product FLEXOFOAM, were as follows

Water vapour resistance factor **μ = 22**

Diffusion equivalent air layer thickness **s_D = 0.4 m** *)

*) for a material thickness of 19 mm

ift Rosenheim
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Basis

DIN EN ISO 12572 : 2001-09; Hygrothermal performance of building materials and products

Determination of water vapour permeability

Test report 12-001850-PR04 (PB-K05-09-en-02) dated 8.7.2014

Instructions for use

This test report serves to demonstrate the water vapour permeability of building materials and products

Validity

The data and results given relate solely to the tested and described specimen.

Notes on publication

The **ift** Guidance Sheet "Conditions and Guidance for the Use of **ift** Test Reports" applies.

The cover sheet can be used as an abstract.

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The report contains a total of 5 pages

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