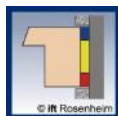


Number	18-000912-PR01 (NW-E03-02030910-en-01)
Owner	tremco illbruck GmbH & Co. KG Von-der-Wettern-Str. 27 51149 Köln Germany
Product	Joint sealing system
Designation	Shipping name: Waterproof-coating SP925
Details	Manufacturer tremco illbruck GmbH & Co. KG, - Köln; Material 1-component, elastic and low-viscosity, spreadable or extrudable waterproofing membrane on hybrid polymer basis
Special features	Scope: Internal as well as external, constructive covered.

## Result

Assessment of material-/ joint properties according to ift-Guideline MO-01/1:2007-01 (detailed results on page 2)



**Requirements: fulfilled**

## Basis

ift-Guideline MO-01/1 2007-01

Test reports:

15-001598-PR01  
(PB-K03-09-de-01)  
15-003723-PR02  
(PB-E03-20310-de-02)  
16-002127-PR01  
(PB-K03-09-de-01)  
16-002127-PR07  
(KB-K27-01-de-01)

## Validity

There is no time limit.  
When using this document the up-to-dateness of above basis and the conformity of the product have to be observed.

The data and results given relate solely to the tested and described specimen. This test does not allow any statement to be made on further characteristics of the present structure regarding performance and quality.

## Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies.

ift Rosenheim

11.09.2018



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Thomas Krichbaumer  
Operating Testing Officer  
Building Component Testing

Identity-Check



[www.ift-rosenheim.de/ift-geprueft](http://www.ift-rosenheim.de/ift-geprueft)  
ID: C33-69816

## Summary of results

Assessment according to ift-Guideline MO-01/1, section	Tested performance characteristics	Test results
<b>ift-Guideline MO-01/1:2007-01 - Material properties</b>		
4.1	<b>Movement capability</b>	
	Expansion	+ 3.0 mm
	Compression	- 3.0 mm
	Transverse shear	± 11.2 mm
	Longitudinal shear	± 8.0 mm
4.2	<b>Resistance to alternating mechanical loads (3,000 cycles per direction of movement)</b>	
	No failure; no negative effects on the functional performance	Requirements fulfilled
4.3	<b>Thermal shock resistance (-20 °C up to +80 °C)</b>	
	No negative effects on the functional performance; tensile strength and movement capability after loading ≥ 80% of the design value according to 4.1	Requirements fulfilled
4.4	<b>Resistance to the effects of light and moisture (2 weeks)</b>	
	No negative effects on the functional performance; tensile strength and movement capability after loading ≥ 80% of the design value according to 4.1	Requirements fulfilled
4.5	<b>Compatibility with adjacent building material (up to +60 °C)</b>	
	No negative effects on the functional performance; no optical effects Adjoining building materials: - Brick - Sand-lime brick - Aerated concrete - Concrete - Plaster - Spruce wood, painted - Spruce wood, varnished - PVC with plastic coating - PVC white - Galvanised steel - Aluminium blank - Aluminium anodised - Aluminium powder-coated	Requirements fulfilled
4.6	<b>Resistance to water vapor diffusion</b>	
	$s_d$ -value with 1.4 mm material thickness	1.8 m
4.7	<b>Reaction to fire</b>	
	Material class	Class E
<b>ift-Guideline MO-01/1:2007-01 - Joint properties</b>		
5	Adhesive surfaces: wood (uncoated / transparent painted) - brick with lime-cement plaster	
	Receiving inspection according to ift-Guideline MO-01/1:2007-01	Requirements fulfilled
	Watertightness in new condition following EN 1027:2016-03	No water penetration at up to 600 Pa
	Air permeability in new condition according to EN 12114:2000-03	$a < 0.1 \text{ m}^3/[\text{m}^2 \cdot \text{h} \cdot (\text{daPa})^{2/3}]$
	Thermal cycling according to ift-Guideline MO-01/1:2007-01	Requirements fulfilled
	Mechanical durability following EN 1191:2000-02	Requirements fulfilled
	Resistance to wind load - alternating positive and negative pressures following EN 12211:2016-03	Requirements fulfilled
	Air permeability after load tests according to EN 12114:2000-03	$a < 0.1 \text{ m}^3/[\text{m}^2 \cdot \text{h} \cdot (\text{daPa})^{2/3}]$
	Watertightness after load tests following EN 1027:2016-03	No water penetration at up to 600 Pa
	Dismantling and inspection according to ift-Guideline MO-01/1:2007-01	Requirements fulfilled

The test specimen fulfils the requirements of ift-Guideline MO-01/1:2007-01 within the scope:

**Internal as well as external, constructive covered**