



PU AW

Elastic joint sealing compound based on PUR synthetic resins

Colour	Availability	
	Quantity per pallet	864
	Size / Quantity	12 x 600 ml
	Container code	60
	Art. no.	
black	7630	■

Application rate

100 ml/running metre for a joint cross-section of 1 cm²
Apply to a large enough trial area to determine the precise amount required.



Range of use

- Waterproofing in sewage and water treatment plant areas
- Sewage pits, joints in contact with the ground
- Wall areas



Property profile

- Resistant to water, seawater, waste water, sewage, weak acids and alkalis
- Resistant to a wide range of solvents, short-term resistance against petrol
- High gas diffusion resistance
- Test report available

Characteristic data of the product

■ On delivery		
Density (20 °C)		1.18 g/ml
Skin formation		Approx. 14 hours (+23 °C/50% RH)
Curing rate		Approx. 0.2 mm/day (+23 °C/50% RH)
■ Once fully cured		
Shore A (DIN EN ISO 868)		32
Elongation at break (DIN EN ISO 8339)		> 130%
E-modulus 100% (DIN EN ISO 8339)		0.8 N/mm ²
Permissible total deformation		± 20%

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates

- Test report - methane barrier
- Test certificate - resistance to liquid manure

Possible system products

- Round Cord (4260)
- Primer PUR (7530)
- Underwater Primer (7450)
- Epoxy MT 100 (0936)
- Smoothing Agent (7725)
- Druckluft-Dichtstoffpistole (4707)

Preparation

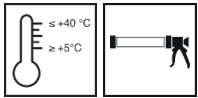
- Substrate requirements
The sides of the joints must be dry to slightly damp, clean, free from grease and capable of bearing a load, and metals must be sound.



Adhesive primer
Joints subjected to heavy loads - Primer PUR

Underwater areas:
Dry joint edges - Underwater Primer
Slightly damp joining edges - Epoxy MT 100

Directions



- Conditions for use
Temperature of the material, air and substrate: from min. +5 °C to max. +40 °C.

Cut off tip at an angle to match the joint width.
Apply the material to the joint edges with sufficient pressure.
Pull off using a smoothing agent and a suitable tool.

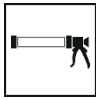
Tips on use

Take appropriate measures to protect adjacent building elements and materials that should not come into contact with the product.
Joint dimensions depend on the loading stresses, the building material properties, and the permissible total deformation of the sealant.
The applicable regulations and legal requirements must be observed.
Can be removed while wet with V 101, can only be removed via mechanical means once set.

Notes

Deviations from applicable regulations must be agreed separately.
The relevant test certificates must be observed when planning and carrying out work.
Always set up a trial area/trial areas first.

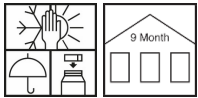
Tools / Cleaning



Manual or compressed air gun, smoothing tool, adhesive tape
Clean with V 101 while wet.

- Remmers tools
- [Dichtstoffpistole \(4706\)](#)
 - [Druckluft-Dichtstoffpistole \(4707\)](#)
 - [Fensterfix Abstrichspachtel \(4394\)](#)

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 9 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Declaration of performance

- [Declaration of performance](#)



Declaration of conformity



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GBI F 045-3

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7630

Sealant for facade for interior and exterior application

F-EXT-INT

Conditioning: Method A

Substrate: Mortar M1

Pre-treatment: Primer PUR

Reaction to fire	Class E
Water tightness and air tightness	
Resistance to flow	≤ 3 mm
Loss of volume	≤ 25 %
Tensile properties (i.e. elongation after immersion in water at 23 °C)	≥ 100 %
Durability	Passed

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.