

## Technical Data Sheet Art. No. 7630

# PU AW

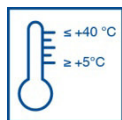
Single component, polyurethane sealing compound  
DIN EN 15651-1: F-EXT-INT 7,5P



For use indoors  
and outdoors



Gun for sealing  
compounds



Working tem-  
perature



Shelf-life



Store frost-free  
and cool,  
protected from  
moisture in  
closed containers

### Range of use

Remmers PU AW is used for sealing in sewage and clarification plant areas, for sewage pits, stables, zones for fertilisers as well as joints with ground contact and expansion joints in buildings. It is a supplemental product for Pouring Compound AW 2K (Art. No. 7641).

### Property profile

PU AW is resistant to water, salt water, sewage, faeces, weak acids and leys. It is also resistant to diesel fuel and heating oil and short term to petrol.

### Test certificates:

- No 22 000 825710 dated 09.06.2010 on resistance to liquid manure in accordance with the DIBt guideline 'Interior coatings for liquid manure basins' (as per 2008)
- No. Rem08002 dated 08.20.2008 as a methane barrier

### Directions

The bonding surface for the sealing compound must be dry, clean

### Characteristic data of the product

#### Characteristic data of the product in the packaged state

Density (DIN EN ISO 1183-1-A):	1.18 g/ml
Skin formation time approx.	approx. 14 h.
Curing rate: approx.	0.2 mm/day
Shore A (DIN EN ISO 868):	40
Resistance to flow (DIN 52452-ST-420-70):	fulfilled
Working temperature:	+ 5 °C to + 40 °C

#### Characteristic data of the product in the vulcanised state:

Expansion-stress value 100 % (DIN 52455-A1):	1.0 N/mm <sup>2</sup>
Elongation at tear (DIN 52455-A1):	90 %
Permissible total deformation:	± 20 %

The values indicated represent typical product properties and are not to be understood as product specifications.

and load-bearing. Use Primer PUR (Art. No. 7530) as an adhesive primer; in permanently wet areas (e.g. sewage treatment plants), use Bonding Layer EP 2K (Art. No. 0900) or, if the sides of the joints are matt damp, Epoxy MT 100 (Art. No. 0936) or Under-water Primer (Art. No. 7450). Observe flash-off times! Open the bag and fill the joint with PU AW. Apply the material with sufficient pressure to the sides of the joints to ensure immediate adhesion. Then smooth using a little Smoothing Agent (Art.

No. 7725).

**Working temperature:**  
+5°C - +40 °C

### Possible product of the system

- Primer PUR (Art. No. 7530)
- Under-water Primer (Art. No. 7450)
- Smoothing Agent (Art. No. 7725)
- Compressed air gun for sealing compounds (Art. No. 4707)

## Notes

PUR AW may turn grey through the influence of certain chemicals. However, this does not affect its functioning capacity to seal. Joints should not be subjected to ultimate loads until the sealing compound has completely vulcanised. Observe the slow curing rate (see Characteristic data of the product) before applying the final load!

Do not bring in contact with bitumen.

## Tools, cleaning

Hand or compressed air gun Clean in the fresh state with V 101 Thinner (Art. No. 0978). After the material has set, it can only be removed mechanically, after swelling if necessary.

## Delivery form, application rate, shelf-life

### Packaging:

600 ml tube bags,  
20 tube bags in a carton

### Application rate:

100 ml/m for a 1 cm<sup>2</sup> joint cross section

### Shelf-life:

9 months in original, unopened containers stored cool, dry and frost-free.

## Safety, ecology, disposal

Further information on safety when transporting, storing and handling as well as disposal and ecology is found in the latest Safety Data Sheet.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.

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<b>Remmers GmbH</b> <b>Bernhard-Remmers-Str. 13</b> <b>49624 Lönigen / Germany</b> 14 GBI F 045-2	
EN 15651-1: 2012 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



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