

## TECHNICAL DATA SHEET



### PPLUS Acrylic Sealant

#### Description

is a high quality sealant based on acrylic dispersion. After application the product cures to a solid plastoelastic rubber due to the evaporation of the water from the sealant. It is a paintable acrylic sealant used to fill cracks and crevices in brick, concrete, plastered, wooden walls. Suitable for sealing wooden and metal window frames.

#### Properties

- One-component.
- Very easy application.
- Form permanently water repellent layer after curing.
- Resistant to weather conditions.
- Remains flexible for a long time after curing.
- Paintable.
- Does not affect the application surface.
- Water, wind and moisture resistant on aluminum, wood and PVC frames and windows.

#### Technical data

|                           |             |                             |
|---------------------------|-------------|-----------------------------|
| Chemical Base             |             | Acrylic                     |
| Color                     |             | White                       |
| Specific gravity          | (SEL DM 04) | 1,62±0,03 g/cm <sup>3</sup> |
| Tack free time            |             | 15 min.                     |
| Cure Rate                 |             | 2 mm/24 hour                |
| Tensile Strength at Break | (SEL DM 05) | ≥ 0,15 Mpa                  |
| Elongation at Break       | (SEL DM 05) | ≥ 150 %                     |
| Modulus 100 % elongation  | (SEL DM 05) | > 0,4 Mpa                   |
| Application Temperature   |             | +5 °C to +40 °C             |
| Temperature Resistance    |             | -20 °C to +75 °C            |

#### Application

The application surface must be solid, clean, dry and free of dust, oil and grease. Apply with manual or pneumatic caulking gun. Finish with a spatula or putty knife. Do not use on oil leaking materials such as bituminous substrates, natural and synthetic rubber. Sealant is paintable when fully dry. However we recommend testing compatibility with paint before application. It can be cleaned from all tools and application equipment with water before curing. Cured material can only be removed mechanically.

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### Joint dimensions

| Min. width: | Max. width: | Min. depth: | Recommendation sealing:       |
|-------------|-------------|-------------|-------------------------------|
| 5 mm        | 15 mm       | 5 mm        | joint width = 2x joint depth. |

### Packaging

280 ml cartridges, 280 ml x 12 per box

### Shelf Life

Store the product in a cool and dry place.  
The shelf life is 12 months at temperatures between +5°C and +25°C.

### Health and Safety

For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.