



## P.36 ACRYLIC SEALANT

### 1 – DESCRIPTION

**Acrylic Sealant** is one-component universal acrylic sealant suitable for filling cracks and joints both indoors and outdoors. It's a cost-effective plastic-elastic sealant ideal for particularly static joints.

### 2 – PROPERTIES

- Over paintable
- Can be used on all porous surfaces such as brick, concrete, wood etc.
- Very easy to apply and clean
- Water-proof after curing
- No odour

### 3 - APPLICATIONS

- Sealing of low movement joints between various construction materials (wood, concrete, brick etc.)
- Filling cracks in walls and on ceilings.
- Sealing joints between windows, walls, doors etc.

### 4 - INSTRUCTIONS

The joints must be clean and free from dust, grease and rust. On porous surfaces such as concrete, stone, cement and plaster a primer (mixture of one part acrylic sealant and 4-5 parts of water) can be applied. Min/max joint width must be 5mm/25mm. The recommended joint depth/width ratio is 1 to 2. Application temperature is between +5 °C and +40 °C. Immediately after the application, smooth the sealant at once with wet finger or a wet tool. Excess sealant can be removed by a wet cloth. Keep the sealed joint dry at least for two hours. Cured sealant can be removed mechanically.

#### Consumption (approx.)

Application Width	5mm	10mm	15 mm	20 mm	25 mm
Application Depth	3mm	5mm	8 mm	10 mm	12 mm
Efficiency /310 ml	20 meters	6 meters	2,5 meters	1.50 meters	1 meters

### 5- STORAGE AND SHELF LIFE

15 months if stored properly.



## 6- RESTRICTIONS

- Should not be used for sealing joints permanently exposed to water.
- It should not be applied in case of risk of rain or frost.
- not elastic; therefore it must not be used in expansion joints.
- It can be painted barely with paints that are sufficiently elastic.

## 7- PACKAGING

Product	Volume	Package
Variety of colors	310ml / 280ml	24

## 8- TECHNICAL PROPERTIES

<b>Basis</b>	: Acrylic Dispersion
<b>Consistency</b>	: Smooth paste
<b>pH</b>	: 7-9
<b>Specific gravity</b>	: $1,62 \pm 0,03 \text{ gr/cm}^3$ (ASTM D 792)
<b>Tack-Free time</b>	: $50 \pm 20 \text{ min}$ (23 °C and 50% R.H) (ASTM C 679)
<b>Curing Rate (mm/day)</b>	: 2 mm/day (23 °C and 50% R.H)
<b>Shore A hardness</b>	: 40 – 70 Shore A
<b>Ultimate elongation</b>	: $\geq 100 \%$ (ASTM D 412)
<b>Temperature resistance</b>	: -10 °C to +80 °C
<b>Application Temperature</b>	: +5 °C to +40 °C