### Technical data, R-RPP-45

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Light yellow</td>
<td>20°C, RH 90%</td>
</tr>
<tr>
<td>Application temperature</td>
<td>40°C, RH 95%, 24 hrs</td>
<td>PN-EN 1609:1999</td>
</tr>
<tr>
<td>Compressive strength</td>
<td>≥ 50 kPa</td>
<td>PN-EN ISO 845:2000</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>≥ 100 kPa</td>
<td>DIN 4102</td>
</tr>
<tr>
<td>Thermo-mechanical stability</td>
<td>≥ 50 °C</td>
<td>≥ 100 °C</td>
</tr>
<tr>
<td>Thermal conductivity</td>
<td>≤ 0,038 W/mK</td>
<td>≤ 0,038 W/mK</td>
</tr>
<tr>
<td>Application temperature</td>
<td>from +4 °C to +35 °C</td>
<td>≤ 50 °C</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>from +5°C to +35°C</td>
<td>from +5°C to +35°C</td>
</tr>
<tr>
<td>Storage conditions</td>
<td>upright position in an originally closed container</td>
<td>upright position in an originally closed container</td>
</tr>
<tr>
<td>Shelf life</td>
<td>3 months</td>
<td>up to 6 months</td>
</tr>
<tr>
<td>Filling</td>
<td>≤ 5 g/l</td>
<td>≤ 5 g/l</td>
</tr>
<tr>
<td>Dimensions</td>
<td>0,9 x 0,9 x 0,9 m</td>
<td>0,9 x 0,9 x 0,9 m</td>
</tr>
<tr>
<td>Weight</td>
<td>75 kg</td>
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</tbody>
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### Technical data, R-RPS

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### INSTALLATION GUIDE

1. Wear protective gloves. Ensure surfaces are free from dust, dirt or debris.
2. Before using, make sure that the can temperature is above zero (optimum +20°C), Application temperature from +5°C up to +30°C.
3. Shake can vigorously for 30 seconds to mix components properly.
4. Screw gun onto the can. Hold can upside-down during application.
5. Moisten surfaces with water prior to application.
6. Fill gaps from down to up, zigzag motion, alternating from one wall to the other. Fill gaps to approximately 60% volume. Max. width of the gap 3-4 cm. Wider gaps should be applied after hardening of the previous layer. Each layer should be moistened with water using a spray.
7. Once fully hardened, foam must be protected from UV exposure by coating with plaster, paint, acrylic or silicone.

### CLEANSING

When a break in application is longer than 15 minutes, the gun should be blocked and the nozzle should be cleaned with cleaner. Keep the gun attached to the can.

### FINISHING WORKS

Unscrew the gun from the can. Remove any remaining foam from inside the gun by pressing the trigger of the gun. Clean the adaptor and the nozzle with cleaner. Screw the gun onto the can. Press the gun trigger several times until the gun is completely clean. Ensure the gun is blocked after use.

### HIGHLIGHTS

- **SUBSTRATE MATERIAL**: Concrete, aerated concrete block, chipboard
- **INSTALLATION GUIDE**: Follow the guidelines for proper installation.
- **CLEANING**: Maintain a clean environment during use.
- **FINISHING WORKS**: Ensure a professional finish for your projects.

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**Technological Advancements**: Optimized for use in various conditions, ensuring consistent performance and reliability.

**Quality Assurance**: Rigorous testing to guarantee high-quality performance in the field.

**Customer Support**: Dedicated team available for expert advice and technical support.

**Sustainability**: Committed to environmental responsibility in product design and production processes.

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**www.rawlplug.co.uk**
GUN PU foams are designed for a wide range of applications (filling, sealing, and mounting) where properties such as a low expansion formula, controlled growth, high yield or resistance to low temperatures are required. Excellent work comfort, precise application, controllable foam outflow speed. These are just some of the advantages GUN PU foam gives you during application.

**R-RPP-45**

**Highlights 2018**

**www.rawlplug.com**

GUN FOAMS

Wide range of application

Scan the QR code for more information

INTERNAL AND EXTERNAL USE

HIGH thermal and acoustic insulation

EXCELLENT ADHESION to most construction materials

HIGH YIELD — up to 45 litres from 750 ml can

ALL SEASON. WORKS FROM -10 TO +30 °C

FAST CURING, workable in 60 minutes

BENEFITS:

- Ideal for filling, sealing and soundproofing.
- Suitable for use indoors and outdoors.
- Excellent sound and thermal insulation properties.
- Excellent adhesion to most materials and substrates used in construction.
- Recommended for filling empty spaces and wide gaps.
- Resistant to mould and fungi.

A WIDE RANGE OF APPLICATIONS:

- Installation of pipes and pipes in air-conditioning systems and ventilation.
- Application of polyurethane foam: assembly of woodwork, window and door, filling, sealing, insulation in construction.
- Installation of window and door joinery.
- Easy installation of window and door frames — wood, metal, PVC.
- Embedding, installation of doors and window sills.
- Thermal insulation of roofs and flat roofs.
- Sealing and assembly of windows and doors.
- Thermal insulation of water and sewage systems and central heating.
- Filling gaps in thermal insulation at insulating buildings.
- Filling of foam structures.

SUBSTRATE MATERIAL

Certified to:
- Concrete
- Wall substrates
- Wood
- Steel plate
- PVC profiles
- Window profile

FAST CURING, workable in 40 minutes

Handheld PU foams are intended mostly for DIY. They are easy to use (straw included) and ideal for wide gap filling due to high post-expansion.

**R-RPS**

Handheld PU foams are intended mostly for DIY. They are easy to use (straw included) and ideal for wide gap filling due to high post-expansion.

**R-RPS**

High quality universal polyurethane foam

FEATUR...