

## TECHNICAL DATA SHEET



### Professional mounting foam PPLUS MEGA PISTOL 65L

#### Description

Pplus Mega Pistol 65l – High yield polyurethane mounting foam. Suitable for work from  $-10^{\circ}\text{C}$  to  $+30^{\circ}\text{C}$ . Used in the installation of window frames, door frames, heat and sound insulation, sealing of joints, filling of voids, cracks, gluing of roof tiles and thermal insulation. Foam prevents the formation of mold. Hardened foam has good heat and sound insulation properties. Yield up to 65 liters free foaming. Secondary expansion 80%. Thermal resistance  $0.036\text{ W/mK}$ . Thermal resistance after hardening  $-40^{\circ}\text{C}$  ...  $+90^{\circ}\text{C}$ . Cutting time 40 min. Full hardening time is 24 hours. Sound attenuation index 61 dB.

#### Advantages

- High yield, free foaming 65 litres.
- Suitable for work in ambient temperature from  $-10^{\circ}\text{C}$  to  $+30^{\circ}\text{C}$ .
- Thermal conductivity coefficient  $0,036\text{ W/mK}$ .
- Cutting time 40 minutes.

#### Perfect adhesion to:

- Wood.
- Concrete.
- Different metals.
- Hard plastics.
- Bricks.
- Plasterboards.
- EPS and XPS.
- Tiles.

#### Area of application

- Sealing of windows and doors.
- Heat and sound insulation.
- Filling of cracks, splits, cavities, gaps.
- Pipe insulation.
- Sealing roof, wall and floor joints.

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### Technical data

Indicator	Units	Certification	Value
Colour			Yellow
Density	kg/m <sup>3</sup>		19 ±15%
Thermal conductivity	W/mK		0,036
Cutting time	min.	TM 1005-2013	40
Curing time	h.		24
Tack free time	min.	TM 1014-2013	10
Dimensional stability	%		<5
Temperature resistance after hardening	°C		-40 ... +90
Work ambient temperature	°C		-10 ... +30
Secondary expansion	%		80-110
Yield	litres	RB024	65
Flammability class		DIN 4102	B3
Volume	ml		820

### Directions of Use

Thoroughly clean and moisten the working surface. Shake the can vigorously and screw on the gun. Invert the can with the valve facing down. To adjust the mounting foam spray flow, rotate the valve on the back of the gun handle. Fill 50-70% of the volume of the cavity with foam (depending on the temperature) – the foam will expand as it hardens. If the foam is used at low temperatures, the can must be warmed to +18 °C by placing it in warm water or a warm room. Do not wet the surface at air temperatures below 0 °C. Residues of undried foam are best cleaned with Foam Cleaner Fome Flex. Remove hardened foam mechanically. Hardened foam should be protected from UV rays – it is recommended to plaster, paint, etc.

### Package

1000 ml aerosol canister, volume 820 ml, 12 pcs. per box.

### Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request.

### Waste management

Completely empty the package and dispose of it as required.