

Installation foam PENOSIL (year 2017)*

PENOSIL GoldGun 65 Plus AllSeason

Single-component high-quality PU-foam with the highest output. Output by approx. 43 litres higher than regular PU-foams. The foam has a very homogeneous light structure and a low post expansion, does not contain CFC and HCFC gas. Good resistance to moisture and mould. Fast curing. Great results at low temperatures.

Packed in an aerosol can, can be used with a foam gun, moisture curing. Cured foam is a good temperature and sound insulator. The foam has very good adhesion properties. Adheres well to most construction materials, except Teflon, polyethylene and silicone surfaces. After curing does not resist UV-radiation and needs to be covered.



Field of application

Used for installing doors and windows, insulation and fixation of pipes, filling of holes and gaps as well as for sound and thermal insulation.

Application conditions

Usage temperature between -20 °C and +30 °C, best results at +20 °C. Can temperature during application +5 °C to +25 °C, best results at +20 °C. The surfaces must be clean from dust, loose particles and oil. Cured foam can be painted with water-based paints.

Technical specification

Property	Unit	Value
Tack free time	minute	8–10
Cutting time (30 mm bead)	minute	25–30
Completely cured in joint (at +23 °C)	hour	up to 12
Completely cured in joint (at +5 °C)	hour	up to 18
Density	kg/m ³	17–20
Fire class of cured foam (DIN 4102-1)		B3
Volume decrease	%	non
Post-expansion	%	up to 30
Flash point of cured foam	°C	400
Tensile strength (BS 5241)	N/cm ²	8
Compression strength at 10% deformation (DIN 53421)	N/cm ²	2,5
Thermal conductivity	W/(m·K)	0,034
Sound reduction index	dB	60
Temperature resistance of cured foam	°C	long term: -50 to +90 short term: -65 to +130

Colour

Light yellow.

Package

1000 ml aerosol can, content 850 ml, 12 pcs in a box.