

1K Assembly Foam PRO

High performance Gun-Grade expanding PU foam



Description

ICFS FOAM PRO with CFC-free propellant is a one-component, self expanding, ready to use polyurethane foam. It contains CFC-free propellants, which are completely harmless to the ozone layer.

Features

- Excellent adhesion on most substrates (except Teflon, PE and PP)
- High thermal and acoustical insulation
- Very good filling capacities
- Excellent mounting capacities
- Excellent stability (no shrink or post expansion)
- Very precise application due to the foam gun system resulting in controlled expansion
- Low expansion

Application

- Installing of window and door frames.
- Filling of cavities.
- Sealing of all openings in roof constructions.
- Creation of a soundproof screen.
- Mounting and sealing of window and door frames.
- Connecting of insulation materials and roof constructions.
- Application of a soundproofing layer on motors.
- Improving thermal isolation in cooling systems.



750ml

Color
Light yellow
Package
Aerosol can 12 pcs in a box
Shelf Life
18 months when seal not opened



Property	Unit	Value
Tack free time	minute	12–16
Cutting time (30 mm bead)	minute	30–40
Completely cured in joint (at +23 °C)	hour	up to 12
Completely cured in joint (at +5 °C)	hour	up to 24
Density	kg/m3	25–30
Fire class of cured foam (DIN 4102-1)		B3
Volume decrease	%	up to 2
Flash point of cured foam	°C	400
Tensile strength (BS 5241)	N/cm2	10
Compression strength at 10% deformation (DIN 53421)	N/cm2	3
Thermal conductivity	W/(m·K)	0,034
Dimensional stability (TM1004)	%	approx 5
Cutting time (TM1005)	min	30-35

HOW TO USE



Remark : For gun/professional foam, an additional foam gun dispenser is needed to spray (Needs to buy separately). In such case, you may also need to buy foam cleaner to clean the gun adapter after use.

IMPORTANT NOTE

- Read all instructions and safety information prior to use of any product. The product contains no formaldehyde. Cured foam is non-toxic.
- Contents are under pressure.
- Do not puncture or incinerate.
- Do not place in hot water or near radiators, stoves or other sources of heat.
- Use only in well-ventilated areas.
- Wear impervious gloves, protective eyewear, and suitable work clothes when using.

SAFETY ADVICE

- Keep out of children's reach.
- Keep upright Shelter from direct sunlight. Do not expose to temperatures exceeding 50°C.
- Do not pierce or burn even after use.
- No smoking during the whole spraying procedure.
- For safety reasons, please wear protective gloves as well as goggles before using Spray PU foam, and do not draw them off until the whole procedure is finished.