

Kwik Fastening Solutions Pvt. Ltd.

7 & 8, Highway Commercial Centre, I.B. Patel Road,
Near Western Express Highway, Goregaon (E),
Mumbai – 400 063, Maharashtra, India.
Customer Support: 810 810 0800
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Technical Data Sheet **KWIK KOMBI-FOAM PRO**

TECHNICAL DATA:

• Foam Colour	:	Light Yellow
• Tack Free	:	6 – 10 minutes
• Cutting time (30mm bead)	:	30 minutes
• Density	:	12-16 kg/m ³
• Completely cured in joint (at +23°C)	:	Upto 8 hours
• Completely cured in joint (at +5°C)	:	Upto 24 hours
• Fire class of cured foam (DIN 4102-1)	:	B3
• Volume decrease %	:	None
• Thermal conductivity	:	0.03 W/(m.K)
• Dimensional stability (TM1004)	:	<2%
• Sagging behaviour, joint width (TM1006)	:	80mm
• Brittleness -5°C/24h (TM1008)	:	1
• Curing Pressure (TM1009)	:	0.49 kPa
• Post expansion (TM1010)	:	<80%
• Tensile strength (BS 5241)	:	7 N/cm ²
• Yield	:	40 Litres
• Compressive strength at 10% deformation (DIN 53421)	:	2 N/cm ²
• Temperature resistance of cured foam	:	Long term: -5 to +90 Short term: -50 to +110

PRODUCT:

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

CHARACTERISTICS:

- 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)

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APPLICATION EXAMPLES:

- Installation 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 insulation in cooling systems

PACKAGING:

- 1000 ml aerosol can, content 750 ml, 12 per box

SHELF LIFE AND STORAGE:

- 18 months in original, unopened packaging in dry conditions, protected from direct sunlight at temperatures between +5 °C and +25 °C. The 'Production' date is shown on the pack.
- Always store can with the valve pointed upwards.

DIRECTIONS TO USE:

- Shake can well to make sure the foam is ready for use.
- Clean the substrate and spray some water on it.
- Screw foam dispensing gun / adapter properly and turn can upside down.
- Vertical fill the gaps from the bottom upwards.
- Foam is tack-free (dry to the touch) in 6 to 10 minutes in temperatures between +18°C and +25°C (65°F ~ +77°F)
- Remove unwanted cured foam by cutting it with knife.

PRECAUTIONS:

- Keep out of children's reach.
- Keep upright & Shelter from direct sunlight.
- Do not expose to temperatures exceeding 50°C (122°F).
- Do not pierce or burn even after use.
- Wear protective gloves & goggles before using KOMBI-FOAM PRO.

REMARKS:

- Cured PU foam must be protected from UV-radiation by painting or applying a top layer of sealant (silicone, MS Polymer, PU and acrylic)