

POLYURETHANE FOAM

KOMBI-FOAM PRO®

PRODUCT DESCRIPTION

KOMBI-FOAM PRO is a one-component, self-expanding, ready to use polyurethane foam. CFC-free & HCFC-free propellants, which are completely harmless to the ozone layer. Cures by absorbing water vapour from the air.

APPLICATIONS & FEATURES

- Installation of window and door frames
- Filling of cavities like service ducts.
- Sealing of all openings in roof constructions
- Creation of a soundproof screen
- Filling of penetrations in walls
- Connecting of insulation materials and roof constructions
- Improving thermal insulation in cooling systems
- Insulating electrical outlets and water pipes.
- Resistant to mould and fungi.

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)

TECHNICAL DATA

- Foam Colour : Light Yellow
- Tack Free : 6 - 10 minutes
- Cutting time (30mm bead) : 30 minutes
- Density : 12-16 kg/m³
- 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
- Yield : 40 Litres

Article No.:	KKFP0750S	KKG1000	KKC0500	KKFP0750G
Content:	750ml	-	500ml	750ml

BASE MATERIAL



Wood



Plywood



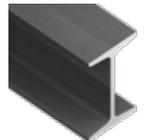
Aerated Concrete



Concrete



Solid Brick



Steel

INSTALLATION INSTRUCTIONS

- Wear protective gloves. Ensure surfaces are free from dust, dirt or debris.
- Before using, make sure that the can temperature is above zero (optimum +20°C). Application temperature from +5°C up to +30°C.
- Shake can vigorously for 30 seconds to mix components properly.
- Screw gun onto the can. Hold can upside-down during application.
- Moisten surfaces with water prior to application.
- Fill gaps from down to up, zigzag motion, alternating from one wall to the other. Wider gaps should be applied after hardening of the previous layer. Each layer should be moistened with water using a spray.
- In the event of a stoppage exceeding five minutes duration, wipe the nozzle with cleaner for foam dispenser.
- After removing the dispenser gun from the can, wipe down the nozzle and gun (internal and external surfaces) using a cleaner.

application temp.



can temp.



30 sec.



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TECHNICAL DATA

- Foam Colour : Pink
- Tack Free : 8 - 12 minutes
- Cutting time (30mm bead) : 60 - 80 minutes
- Density : 20-30 kg/m³
- 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) : B1
- Yield : 40 Litres



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Wood



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Concrete



Solid Brick



Steel

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