



Insulation
from heat



Insulation
from cold



Technical documentation

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MapePUR

PRODUCTS FOR THERMAL AND ACOUSTIC INSULATION



For an impenetrable barrier.



MapePUR

For an impenetrable barrier



Insulation from noise

MapePUR Universal G FOAM

MapePUR Universal M FOAM

Multi-purpose expanding polyurethane foam for filling, soundproofing and insulating.



Technical data

Product details

Free expansion:	up to 45 litres
Insulating capacity: MapePUR Universal Foam M:	0.039 W/(m K)
Insulating capacity: MapePUR Universal Foam G:	0.036 W/(m K)
Soundproofing capacity:	58 dB
Sanding:	after 30 minutes
Full hardening time:	1.5/5 hours
Colour:	yellow
Packaging:	750 ml spray can
Storage:	18 months

MapePUR Roof G FOAM

MapePUR Roof M FOAM

Expanding polyurethane foam adhesive for bonding, filling, soundproofing and insulating.



Extrusion gun application:
MapePUR Roof Foam G



Manual application:
MapePUR Roof Foam M



Technical data	
Product details	
Free expansion:	up to 45 litres
Insulating capacity: MapePUR Roof Foam M:	0.039 W/(m K)
Insulating capacity: MapePUR Roof Foam G:	0.036 W/(m K)
Soundproofing capacity:	58 dB
Sanding:	after 30 minutes
Resistance to winds:	1.2 kg/cm ²
Full hardening time:	1.5/5 hours
Colour:	grey
Packaging:	750 ml spray can
Storage:	18 months

MapePUR Fire M FOAM

Expanding **polyurethane foam** for filling, insulating and soundproofing. **Certified fire resistant** up to EI 240.



Manual application:
MapePUR Fire
Foam M



Technical data

Product details

Free expansion:	up to 45 litres
Insulating capacity: MapePUR Fire Foam M:	0.039 W/(m K)
Soundproofing capacity:	58 dB
Sanding:	after 30 minutes
Fire resistance:	EI 240 (joints up to 20 mm)
Full hardening time:	1.5/5 hours
Colour:	pink
Packaging:	750 ml spray can
Storage:	12 months

MapePUR Cleaner



Solvent-based cleaning solution for gun-applied foam.



MapePUR Gun Standard

Extrusion gun for polyurethane foam.



MapePUR Dispenser M

Spare nozzles for hand-held can applied foam.



Buildings are made up of numerous different elements and members and it is inevitable that gaps and breaks are formed when they are put together.

To improve the insulating and soundproofing properties of a building, whether it is a new build or an existing one, it is important that these gaps and breaks are eliminated by filling them; otherwise they could become the source for thermal bridges.

Polyurethane foam is practical and easy to use and is the ideal product to insulate buildings from heat, cold and noise.

Thanks to the chemical reaction that takes place when polyurethane foam comes into contact with water vapour, it is free to expand and fill gaps and breaks, even in areas that would otherwise be difficult to reach.

When polyurethane foam hardens it forms a light yet consistent insulating, adhesive mass that is easy to trim and shape and provides protection against heat, cold and noise, thus increasing our sense of wellbeing and comfort.



Mapei's range of just three products now makes it easier for end users to choose the right product. Available in gun application or hand-held spray can versions, they meet the requirements of all craftsmen and professionals working in the building industry:

- **MapePUR Universal Foam** multi-purpose foam
- **MapePUR Roof Foam** for roofing work
- **MapePUR Fire Foam** fire-resistant foam