



## TECHNICAL DATASHEET Sprayfoam 2K

Zettex Europe B.V.  
Patrijsweg 1, 4791 RV Klundert  
The Netherlands  
+31 (0)888-93 88 39  
[info@zettex.com](mailto:info@zettex.com)  
[www.zettex.com](http://www.zettex.com)

### Product description

Zettex Sprayfoam 2K is a very high quality flexible airtight sprayable two component foam. This sprayable foam is ready to use and can be used with matching nozzle in conjunction with a Zettex Handgun. The Zettex Sprayfoam 2K is ideal for applying a thermal insulation layer quickly and easily to all common substrates in construction and industry. Thanks to its unique composition, the product can be used for many applications.

### Material

Two-component sprayable polyurethane foam.

### Advantages

- Dense, fine-celled, and water-resistant foam system
- Excellent insulation value ( $\lambda$ -value of 0.021)
- Excellent adhesion to all substrates
- Ready to use
- Fast curing (10 minutes)
- CFC, HCFC, and HFC-free (Ozone-friendly and does not contribute to the greenhouse effect)
- Excellent resistance to temperature, water, and chemicals
- Prevents condensation
- Outstanding sound insulation properties
- Paintable

### Application areas

Applying thermal insulation against walls, ceilings, and floors. Insulating hard-to-reach areas or substrates where there are thermal bridges. Sealing doors, attics, garages, tanks, barrels, smoke or air ducts, and basements. Can be used as a substitute for cement for sealing window frames.

### Utilization

The Zettex Sprayfoam 2K can be attached to the Zettex Handgun Eco lance. This allows the Sprayfoam 2K to be sprayed optimally. Mount the supplied adapter on the gun. Hold the gun at a distance of approximately 30-40 cm and spray the substrates calmly. After spraying, hands can be cleaned with Zettex Cleaning Wipes. All surfaces must be free of grease and dust.

### Packaging

- Canister 18.9 kg

### Color

Light gray.

## Safety recommendations

Always read the safety information before use.

## Shelf life

15 months in unopened packaging. Store at temperatures between 5°C and 25°C.

## Certificates



Properties	Specifications
Base	Polyurethane
Propellant	Without CFC, HCFC and HFC
Processing temperature	5°C to +35°C optimal: +15°C to +20°C)
Density of cured foam	28 - 38 kg/m <sup>3</sup>
Skin formation time	1 - 3 min. (+20 °C, 50%)
Cutting time (20 mm loose)	20 - 30 min. (+20 °C, 50%)
Fully loadable (20 mm loose)	24 hrs. (+20 °C, 50%)
Temperature resistance	- 40°C/+90 °C
Short-term temperature resistance	- 40°C/+130 °C
Ambient processing temperature	-10°C to +35°C
Bonding strength	200~400 kPa
Degree of filling in joint	50% - 60%
Thermal conductivity	0.024 W/mK
Cell structure	Fine
Yield (product released)	Approx. 0.3~0.4 m <sup>3</sup> per 13.4 liters
Shelf life	12 months after filling date. If stored upright, dry