



**ZETTEX**

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## TECHNICAL DATA SHEET

### PU Foam HH

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#### Product description

Zettex PU Foam HH is a durable and fastcuring single-part insulation and assembly foam developed for sealing and filling joints, seams and connections in building and industry.

#### Material

Single-component polyurethane foam. Without CFC, HCFC and HFC (ozone-friendly and does not contribute to the greenhouse effect).

#### Advantages

- Quick drying
- High yield
- High product density
- High insulation value
- Can be used on any surface
- Not UV-resistant
- Finished with plaster
- Can be painted over

#### Uses

Sealing joints between partition walls, ceiling and floor.

Passages of lines and pipes through walls and floors. Joints around windows and door frames. Not suitable for under water application and not for the filling of large confined spaces. Before use screw the associated straw on the foam valve. Shake the spray can at least 20 times before use. Turn the straw upside down and press the trigger. The foam quantity can be changed with the applicator trigger. With wider joints and joints deeper than 5 cm apply the foam in a number of layers. Between the different layers respect a waiting time of 15 - 30 minutes.

- Air temperature during application: +5°C- +30°C. Spray can temperature: +10°C - +25°C
- Air and spray can temperature of 20 °C ensures the best result.
- A moist surface ensures good expansion and accordingly the best result.

#### Available form

Spray can 750 ml

#### Colour

Green

#### Surface

All surfaces must be free of grease and dust. The surface can first be cleaned with Zettex Profireiniger. Hard residues must be mechanically removed.

#### Safety recommendations

The MSDS (Material Safety Data Sheet) must be carefully read. MSDS's are available on request.

| Properties | Specifications |
|------------|----------------|
| Shelf life | 12 months      |

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| Touch dry time                           | 12-16 minutes  |
| Cutting time                             | 30-40 minutes  |
| Fully cured (+23 °C)                     | Max. 18 hours  |
| Fully cured (+5 °C)                      | Max. 24 hours  |
| Density                                  | 25-30 kg/m <sup>3</sup>  |
| Fire class hardened foam                 | B3   |
| Volume increase                          | Max. 2 %   |
| Flash point of hardened foam             | 400 °C   |
| Tensile strength                         | 11 N/cm <sup>2</sup>   |
| Compression strength at 10 % (DIN 53421) | 2 N/cm <sup>2</sup>  |
| Heat conductivity                        | 0.03 W/(m.K)   |
| Shelf life                               | 12 months after filling date. Spray can must be stored and transported in the vertical position. Store in a cool and dry place. Store at temperatures of 5°C - 25°C. |