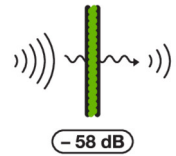


OTTOPUR OP 930

The adapter foam with very good sound and heat insulation



1-component PU adapter foam

For indoor and outdoor application

OP 930



Characteristics

- ▶ Very good sound and heat insulation
- ▶ 58 dB sound insulation according to EN ISO 717-1
- ▶ 0.035 W/mK insulation value according to DIN 52612
- ▶ Foam yield approx. 22/32 l per 500/750 ml can
- ▶ Can be cut after approx. 30 minutes
- ▶ Can be loaded after approx. 3-5 hours

Fields of application

- ▶ Mounting and insulation of window and door frames made of wood, steel or plastic in masonry
- ▶ Mounting and insulating of interior partition walls, window sills, etc.
- ▶ Filling of cavities of all types
- ▶ Joining of well and shaft rings in sewer manholes and domestic sewage treatment plants
- ▶ For the bonding of polystyrene rigid foam panels as perimeter insulation according to DIN 4108-2



Standards and tests

- ▶ General building inspection certificate: normal inflammable building material (class E according to DIN EN 13501-1)
- ▶ EMICODE® EC 1 Plus - very low emission
- ▶ French VOC-emission class A+

Technical properties

Foam yield 500ml (EN 17333-1) [l]	~ 22
Joint-foamed yield 500ml (EN 17333-1) [lm]	~ 15
Foam yield 750ml (EN 17333-1) [l]	~ 32
Joint-foamed yield 750ml (EN 17333-1) [lm]	~ 22
Temperature of can from/to [°C]	+ 5 / + 30
Ambient temperature [°C]	+ 5 / + 35
Temperature of substrate [°C]	+ 5 / + 35
Skin formation (EN 17333-3) [min]	~ 10
Cuttability (EN 17333-3) [min]	~ 30 - 60
Loadable, depending on the layer thickness [hours]	~ 3 - 5
Free-foaming density (EN 17333-1) [kg/m³]	~ 40
Sound insulation [dB]	~ 58
Thermal conductivity according to DIN 52 612 [W/mK]	0,035
Compressive strength (EN 17333-4) [kPa]	~ 37

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Tensile strength (EN 17333-4) [kPa]	~ 78
Tensile expansion (EN 17333-4) [%]	~ 23
Shear stability (EN 17333-4) [kPa]	~ 43
Dimensional stability (EN17333-2) [%]	< - 5
Post-expansion (EN 17333-2) [%]	~ 135
Percentage of closed-cell cellular structure %	~ 70
Water absorption according to EN 1609 [kg/m ²]	~ 0,2
Temperature resistance from/to [°C]	- 40 / + 90
Shelf life at 23 °C/50 % RH [months]	12 ¹
Colour	beige

1) from date of manufacture, store unopened cans upright

These data are not suitable for the issue of specifications. Please contact OTTO-CHEMIE before issuing specifications.

Important information

Please note: Can is under pressure. Protect from UV-radiation and temperatures over +50 °C.

Fill cavities only partially, as the volume increases during curing.

Fresh product residues can be removed with OTTOPUR Cleaner or OTTO Cleaning wipes. In case of skin contact, wash with water and soap and rinse thoroughly.

To ensure the water impermeability when using as a well foam, the hardened PU-foam may not be cut.

PU-foam should be protected against UV-exposure by coating, sealing with sealants (e.g. silicone, polyurethane or hybrids) or covering.

For bonding perimeter insulation, apply vertical foam strands from bottom to top at intervals of 20-30 cm.

Press the insulation boards lightly against the wall within about 8 minutes (at 20 °C).

One 500 ml can is sufficient for bonding about 10 m² of insulation boards.

One 750 ml can is sufficient for bonding about 14 m² of insulation boards.


Application information

1. Substrates and building materials have to be cleaned and well moistened.
2. Protect components from deformation by using a brace.
3. Shake the can thoroughly (at least 20 times). Remove cap of can.
4. Screw extension hose and angle adapter onto the tipping valve.
5. Material flows out by using sideway or vertical pressure onto the valve. For application hold aerosol can up-side-down.
6. Repeat to shake the can if interruptions last longer than 5 min.
7. If the can is not used completely remove adapter and clean with acetone or OTTOPUR Cleaner.
8. Let foam cure in the valve and remove it with a wooden screw afterwards.

Due to the many possible influences during and after application, the customer always has to carry out trials first.

Please observe the recommended shelf life which is printed on the packaging.

Packaging

	500 ml aerosol can	750 ml aerosol can
 beige	OP930-83	OP930-85
Pieces per packaging unit	12	12
Pieces per pallet	672	504

Safety precautions

Please observe the material safety data sheet.

Disposal

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Information about disposal: Please refer to the material safety data sheet.

Brand information

EMICODE® is a registered trademark of GEV e. V. (Düsseldorf, Germany)

Warranty information

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