TEKAPUR
MULTIPOSITION (hand held)

PROPERTIES
Tekapur Multiposition hand held provides good sound and thermal insulation. It adheres well to most construction materials such as wood, concrete, porous concrete, brick, metal and aluminium, but not to polyethylene, silicone and PTFE.

TESTS AND CERTIFICATES
GEV–EMICODE EC–1 PLUS (very low emission)

USE
The use is very simple and practical as the product can be used to fill openings just under the ceiling and in other hardly accessible places where an upside down positioned can could cause a problem.

TECHNICAL DATA

Volume	FEICA OCF TM 1003	25–30l (free foamed) (600ml)
Specific density	FEICA OCF TM 1019	18–20 kg/m³
Application temperature		min. +5°C (surface), 20–25°C (can)
Tack free time	FEICA OCF TM 1014	5–10 min
Cutting time	FEICA OCF TM 1005	25–30 min.
Hardening time		1,5–5 hours, depending on temperature and humidity
Temperature resistance		from -40°C to +90°C
Dimensional stability	FEICA OCF TM 1004	max. ±5%
Water absorption	DIN 53428	max. 1 vol.%
Compression strength	FEICA OCF TM 1011	0,04–0,05 MPa
Tensile strength	FEICA OCF TM 1018	0,12–0,14 MPa
Elongation at break	FEICA OCF TM 1018	20–30%
Thermal conductivity	DIN 52612	0,039 W/(m K) at 20°C
Flammability class	EN 13501–1	F

APPLICATION
Surfaces should be clean, free of dust, grease and other impurities. Dry and porous surfaces should be moistened with water. The optimal temperature of can at work is room temperature. At lower temperature put the can into warm water with max. temperature of 40°C for about 20 minutes. Before use shake can thoroughly with the valve upside down. Remove the protection cap and screw on the nozzle with a tube. Press on the valve to start applying the foam. At work the can can be held in any position. At short work interruptions it is recommended to shake the can with the valve turned upside down. You only have to fill the gap partially as the foam expands from 2 to 3 times. If you are filling a gap wider than 5cm, work in layers. Apply the second layer once the first one has hardened.

FEICA®

Tekapur Multiposition hand held is a one-component polyurethane foam which hardens by air humidity and can be applied in all directions.

Easy to use

Sound insulation

Thermal insulation

You can speed up the process of hardening by spraying the foam with water. Once hardened, foam should be protected against UV light. Once the foam has hardened, cut it with a sharp knife and finish with plastering, sealing, covering, painting etc. If you do not use the entire can clean the valve with the TEKAPUR cleaner or acetone. Hardened foam can only be removed mechanically.

PACKAGING

- aerosol can of 600ml
- other packagings are available by agreement

STORAGE

18 months (from +5°C to +25°C) or at lower temperatures for shorter periods of time (e.g. during transport).
Higher temperatures shorten storage life.
Store the cans in an upright position.

HEALTH, SAFETY HANDLING AND DISPOSAL INFORMATION

Additional information on safety, safe handling instructions and personal protective equipment as well as disposal information are available in a safety data sheet. Safety data sheet is available upon request. You can also ask your TKK distributor for a copy.

WARNING

Instructions contained in this document are based on our research and experience, however, due to specific conditions and working methods we recommend that you perform preliminary tests prior to any application of our products.

FEICA is the Association of the European Adhesive and Sealant Industry and is a multinational association representing the European Adhesive and Sealant Industry. All Feica standards for PU foam are available on: http://www.feica.eu/our-industry/pu-foam-ocf/ocf-test-methods.aspx

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