



## Technical data

Properties	Value	Unit
Tack free time (EN 17333-3)	5...9	min
Cutting time (30 mm bead, EN 17333-3)	<30	min
Fully cured in joint, 3x5cm (+23 °C)	<8	h
Curing pressure (EN 17333-2, moistened surfaces)	<2,5	kPa
Post expansion (EN 17333-2)	<70	%
Density in joint, 3x10cm (WGM106)	12...16	kg/m <sup>3</sup>
Dimensional stability (EN 17333-2, moistened surfaces)	<6	%
Temperature resistance of cured product	-50...+90	°C
Reaction to fire classification (EN 13501-1)	F	
Fire class of cured foam (DIN 4102-1)	B3	
Tensile strength / elongation (EN 17333-4, moistened surfaces)	>85/21	kPa / %
Compression strength (EN 17333-4, moistened surfaces)	>25	kPa
Shear strength (EN 17333-4, moistened surfaces)	>35	kPa
Thermal conductivity (EN 12667, EN 17333-5)	0,033	W/(m·K)
Sound reduction index R <sub>st,w</sub> (EN ISO 10140)	62	dB
Water vapour permeability (EN 12086)	<0,06	mg/(m·h·Pa)

The values specified were obtained at +23 °C and 50% relative humidity, unless otherwise specified. These values may vary depending on environmental factors such as temperature, moisture and type of substrates.

## Technical classification and certificates

- EMICODE® EC 1 Plus - very low emission
- M1 - low emission & odour

## Colour

Light yellow.

## Package

1000 ml aerosol can, content 870 ml, 12 pcs in a box.

## Storage conditions and shelf life

Guaranteed shelf life is 18 months from production date if stored in an unopened packaging in a cool and dry place at +5 °C to +30 °C. Do not expose to temperature over +50°C, do not keep near heat sources or in direct sunlight. Store and transport in upright position. Secure cans before transport.

## Limitations

- PU foam lacks adhesion to Teflon, polyethylene and silicone surfaces.
- Cured foam is sensitive to UV-light and direct sunlight and therefore must be covered with suitable opaque sealant, filler, paint or other material. Do not cover before foam has fully cured.
- Please observe the expiration date!

## Safety regulations

Pressurized canister. Use only in well-ventilated areas. Do not smoke during application! Use protective gear when necessary. Keep out of the reach of children. See label and safety data sheet (SDS) for more information.

Note: The instructions in the present documentation are based on tests carried out by the manufacturer and are presented in good faith. Due to variations in materials and substrates as well as the various application possibilities that are beyond our control, the manufacturer is not liable for the results achieved. In any case, it is recommended to test the product suitability at the place of application. Manufacturer reserves the right to modify products without prior notice. This TDS replaces and supersedes all previous data sheets on the same product.