

greenteQ AssemblyFoam 2K Class E 400 ml

Quick-hardening 2K Assemblyfoam for installing doorframes and windowsill connections.

Product description:

The greenteQ Assembly Foam 2K is a two-component polyurethane foam with a very fine and largely closed-cell foam structure. The foam displays impressive stability of form, meaning there is no holding pressure or shrinkage once the expansion time has ended. The greenteQ Assembly Foam 2K is suitable for filling, damming, sealing, and insulating, and adheres brilliantly to almost all construction sub-surfaces.

Due to its fantastic damming and insulating properties, the greenteQ Installation Foam 2K is perfect for the following applications:

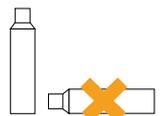
- installing wooden and steel doorframes and windowsill connections
- filling large cavities (bathtub and shower tray filling)
- filling large cavities between wooden stairs and concrete stairs

Product illustration and technical drawing:



Technical information:

Building material class	EN 13501-1	Class E
Yield:	FEICA TM 1003	10 l
Hardening:	FEICA TM 1005	after approx. 20 minutes
Wedges can be removed:		after approx. 60 minutes
Skin formation:	FEICA TM 1014	after approx. 7 minutes
Processing temperature: (atmospheric and sub-surface)		-10°C to +25°C
Capacity shrinkage:	FEICA TM 1004	<5%
Subsequent expansion:	FEICA TM 1004	none
Pot life (time to empty the tin):		5 - 6 minutes
Hardness:		semi-hard
Thickness:		approx. 42.1 kg/m ³
Temperature resistance:		from -40°C to +80°C
Valve:		rubber valve with small tube
Delivery form:		tinplate tin with 400 ml, carton with 12 tins, pallet with 624 tins.
Colour:		green
Proven thermal conductivity:	DIN 52612	max. W (m.K) 0.039
Proven sound reduction:	EN ISO 717-1	58 dB



PRODUCT DATA SHEET

greenteQ

CHEMISTRY - AssemblyFoam 2K Class E 400 ml

Date 08/2018 | www.greenteQ.info

The usage instructions, performance and product information, as well as other technical information, are general guidelines in relation to our greenteQ products. These only serve to describe the performance properties and quality of our products, and do not represent a guarantee as per § 443 BGB (German Civil Code). Due to the many usage possibilities, it is up to the user to check if it is suitable for his intended purpose. Our technical usage advice provided verbally, in writing, and via trials is only for your information and is not in any way binding.

greenteQ AssemblyFoam 2K Class E 400 ml

Quick-hardening 2K Assemblyfoam for installing doorframes and windowsill connections.

Work preparation:

Please take note of standard industrial hygiene. Please refer to the safety data sheet for further information. Ensure sufficient ventilation. The installation instructions from the door(frame) manufacturer, from the Fenster Türen Fassaden e.V. (Windows Doors Facades) Information Centre, and from ift Rosenheim must be observed. In the case of plaster, aerated concrete, and other porous and absorbent sub-surfaces, an undercoat must be applied. It

is advisable to first carry out a liability and compatibility test on every sub-surface. Before starting work protect surfaces neighbouring the work area from contamination.

Sub-surfaces must be dry, clean, firm, and free from dust and grease. Residual moisture in the brickwork can cause swelling and deformation in the doorframes. Mount ductile components sufficiently firmly.

Processing:

take note of the instructions on the tin. Screw the adapter tube provided to the valve. Turn the inside part of the red wheel in the tin's base 5 times to the right. This opens the B components. Shake the tin with the valve strongly in a downwards direction approx. 30 x so that the contents of the tin are well mixed and the foam quality is optimised. The foam must be evenly green. If not, please shake again.

Adhesive surfaces must not be dampened.

Fill the cavity approx. 80% with foam, as the foam will continue to expand. Immediately remove fresh foam marks with the greenteQ Pistol Cleaner. Hardened foam can only be mechanically removed, never burn it off.

Storage:

12 month from the production date in unopened packaging in cool (+5°C to +25°C) and dry storage. The foam tins must be stored standing up in

order to prevent the spray valve clogging up.

Important information:

Residual moisture in the brickwork can cause swelling and deformation in the doorframes. Until the brickwork has completely dried the frames can become deformed: a "stomach" may also appear in the middle at the height of the door handle even when the wedges are properly removed if the residual moisture in the brickwork is too high.

The tin temperature must not be below +5°C (optimally: +20°C).

Carefully warm up tins which are too cold in a lukewarm water bath. Never heat above +50°C, as otherwise there is a risk of bursting.

Tins which are too warm, for example, due to storage in a vehicle in summer, must be correspondingly cooled in a cold water bath.

Safety information:

Safety data sheet available upon request.

General information:

The information above, particularly suggestions for the processing and use of our products, are based on our knowledge and experiences. Due to the different materials and working conditions outside of our control, we recommend sufficient independent trials in every case in order to ensure the suitability of our products for the intended procedures and use. We cannot be held liable due to this information nor on the basis of oral advice, unless we are

culpable of intent or gross negligence.

All previous versions lose their validity upon the release of this technical information leaflet.

Article variants:

Designation	Language group	Export article	Packaging unit	VBH article number
greenteQ Assembly Foam 2K 400 ml	DE/EN/DK		12 tins	217 274 6401
greenteQ Assembly Foam 2K 400 ml without recycled products	DE/FR/NL/IT	yes	12 tins	217 274 6402
greenteQ Assembly Foam 2K 400 ml without recycled products	DE/EN/ES/PT	yes	12 tins	217 274 6683
greenteQ Assembly Foam 2K 400 ml without recycled products	DE/PL/RU/CZ	yes	12 tins	217 274 6684