

greenteQ Joint sealing tape 600

greenteQ Joint sealing tape 600 is a soft-polyurethane-foam joint-sealing tape with acrylic-dispersion impregnation, auxiliary and filling materials. It is a component of the 3-layer joint sealing system.

Properties:

greenteQ Joint sealing tape 600 can be used universally for joint sealing in building construction. Preferred areas of use are window construction, timber construction, prefabricated construction and masonry structures as well as timber frame construction and concrete construction.

greenteQ Joint sealing tape 600 is particularly useful for sealing connection joints and expansion joints between different components as well as for the windproof connection of foils in roof extensions.

In interior work, greenteQ Joint sealing tape 600 is used to seal connection joints particularly because of its good sound insulation capability.

greenteQ Joint sealing tape 600 is universally deployable and can also be used in existing joints thanks to pre-compression.

• DIN 18542, load group 1 (ift Rosenheim)

Product picture:



Technical data:

	STANDARD	CLASSIFICATION
Colour		Anthracite
Fire behaviour	DIN 4102, Part 1	B1 (ift Rosenheim)
Temperature range		-30°C to +90°C, up to 130°C for a brief period
Joint permeability coefficient	DIN EN 12114	$a_n < 1,0 \text{ m}^3/[\text{h} \cdot \text{m} \cdot (\text{daPa})^{2/3}]$ (ift Rosenheim)
Watertightness	DIN EN 1027	$\geq 600 \text{ Pa}$ (wind force 11, building height 100 m)
Weighted joint sound reduction index $R_{ST,w}$		Sealing tape (without insulation and 2nd sealing layer): 41 dB Plaster coated on one side: 57 dB Plaster coated on both sides: 59 dB
Compatibility with conventional building materials and resistance to alkaline materials	DIN 18542	Compatible
Water vapour diffusion	DIN EN ISO 12572	$\mu < 10$ (when compressed to 20%)
Thermal conductivity	DIN 12667	$\lambda = 0,052 \text{ W/m} \cdot \text{K}$ (ift Rosenheim)
Ecological report		EMICODE EC 1 PLUS (eco-Umweltinstitut, Cologne)
sd-value	DIN EN ISO 12572	$\leq 0,5 \text{ m}$
UV / weather resistance	DIN EN ISO 4892-2	fulfilled
Storage stability		Approx. 18 months after date of production

Color: anthrazit

Name	Joint width	Supply unit	VBH Item Number
10 / 1-2	1 - 2 mm	600,0 m	180.020 / 0021
15 / 1-4	1 - 4 mm	260,0 m	180.020 / 0022
12 / 2-6	2 - 6 mm	300,0 m	180.020 / 0023
15 / 4-9	4 - 9 mm	160,0 m	180.020 / 0024
15 / 5-12	5 - 12 mm	112,0 m	180.020 / 0025
15 / 6-15	6 - 15 mm	86,0 m	217.271 / 7804
20 / 1-4	1 - 4 mm	195,0 m	217.271 / 9862
20 / 9-20	9 - 20 mm	49,5 m	217.271 / 7806
25 / 11-25	11 - 25 mm	31,2 m	217.271 / 7807

Color: grey

Name	Joint width	Supply unit	VBH Item Number
15 / 4-9	4 - 9 mm	160,0 m	217.271 / 2390
15 / 5-12	5 - 12 mm	112,0 m	217.271 / 2389
15 / 6-15	6 - 15 mm	86,0 m	217.271 / 7805
20 / 6-15	6 - 15 mm	64,5 m	217.271 / 2391

PRODUCT DATA SHEET

greenteQ

FOILS AND TAPES - Joint sealing tape 600

Edition 06/2016 | www.vbh.de

The instructions for use, service and product details as well as other technical information for our greenteQ products are general guidelines. These serve only to describe the properties and performance features of our products and do not constitute a guarantee as per Section 443 of the BGB (German Civil Code). Due to the variety of possible applications, it is incumbent upon the user to test whether or not it is suitable for the desired application. Technical application advice provided by us verbally, in writing or through tests is for your information only and is absolutely non-binding.

Joint sealing tape 600

greenteQ Joint sealing tape 600 is a soft-polyurethane-foam joint-sealing tape with acrylic-dispersion impregnation, auxiliary and filling materials. It is a component of the 3-layer joint sealing system.

Application:



Please consult the assembly manual provided in each box.

Cleaning:



Clean skin with soap and water.

Safety notice:



Based on existing data and experience, this product is not a hazardous substance as per the Chemicals Act or comparable EC directives.

Special notes:



Technical data and test certificates are being revised in accordance with the new DIN 18542:2009-07.

Form of delivery:



Pre-compressed tape: in rolls, self-adhesive on one side, roll length: 2 – 12 m, depending on the material thickness. Available for delivery in widths of 10 mm and above.

Disposal:



Left-over tape can be disposed of with domestic waste. Observe local regulations.

General information:



All previous versions of this data sheet are no longer valid.