

GusjointT[®]-Backing Rod

Heat-resistant, rot-resistant backing rod suitable for hot and cold joint sealing compounds, compliant with TL Fug-StB 24

Use

GusjointT[®] backing rods are used as joint backing for joints in concrete and asphalt construction. Their application allows precise control of joint depth and reliably prevents three-sided adhesion of the joint sealing compound.

GusjointT[®] backing rods are suitable for use with all hot- and cold-applied joint sealing compounds.

Properties

GusjointT[®]-Backing Rod fulfils the requirements of “the Technical Delivery Conditions for bituminous joint sealants in traffic areas” (TL Fug-StB) for backing rods.

GusjointT[®] - Backing Rod distinguishes itself by the following characteristics:

- Heat-resistant up to 200 °C
- Rot-resistant
- High adaptability and elasticity within the joint
- Non-absorbent (does not absorb water)
- Compressible up to 25 %

Application instructions

a) **Preparatory work**

Compress the **GusjointT[®] backing rods** and insert them into the joint. Push them in until the required joint depth is achieved. Do not stretch the material during installation. Joint connections shall be installed butt to butt.

When installing **GusjointT[®] backing rods**, ensure that the outer skin of the backing rod is not damaged (do not use sharp-edged tools). Slight compression of the backing rod (up to 25%) ensures secure positioning within the joint and sets the required depth for the joint sealing compound.

b) **Requirement to the subsoil**

To prevent blister formation in the joint sealing compound and adhesion problems at the joint flanks, it must be ensured that the joints and joint flanks are completely dry and free from frost.

Storage



The product has to be stored dry and is storable for at least 12 month.

Form of supply



Size	Delivery Format		
	m / carton	carton / palett	m / palett
Diameter, mm			
10	1.700	24	40.800
13	1.100	24	26.400
15	780	24	18.720
20	500	24	12.000
22	360	24	8.640
25	280	24	6.720
32	190	24	4.560
38	130	24	3.120

Authoritative regulations



At the production or the filling of the joints with GusjointT®-Backing Rod you have to follow among others the following regulations:

ZTV Fug-StB, TL Fug-StB.