

Corabit KK Joint Tape PRODUCT DATASHEET

- Cold adhesive, no flame needed
- For a secure seam closure
- Forms a "soft joint"
- Meets all requirements of TL Fug-StB 15.



Corabit KK Joint Tape is a cold-adhesive, co-extruded bitumen-based joint tape with a synthetic adhesive layer developed for road construction.

It has been tested in accordance with ZTV Fug-StB 15 and meets all requirements of TL Fug-StB 15 – with and without primer.

Corabit KK Joint Tape forms a so-called "soft joint" in the seams. It counteracts the formation of cracks and thus prolongs the service life of the pavement. **Corabit KK Joint Tape** is suitable for use with asphalt concrete and mastic asphalt.

Processing

According to the requirements of ZTV Fug-StB 15, the flanks must be dry, clean and dust-free and should be provided with a primer belonging to the system. The use of **Corabit VG Primer** is recommended to achieve perfect adhesion. Apply **Corabit VG Primer** with good coverage by painting or spraying and allow to flash off for at least 3-5 minutes, depending on the weather. Do not use a flame to accelerate the process! Even without **Corabit VG Primer**, sufficient adhesion of the joint edge is ensured when used properly.

Choice of dimensions:

Height:

When restoring the surface with asphalt concrete:
Height of the surface course to be paved + 5 mm

For mastic asphalt and machine paving of asphalt concrete in new construction projects:
Height of the surface course to be paved

Thickness:

The joint width and thus the joint tape thickness must be at least 10 mm in accordance with ZTV Fug-StB 15.

Lay out the **Corabit KK Joint Tape** on the seam side with the adhesive layer facing upwards. Remove the release layer immediately before application and press the cold-adhesive side against the joint edge. For surface restoration with asphalt concrete, a tape overlap of 5 mm is required. The seam head should be rolled or stamped as flush as possible with the upper asphalt surface.

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Forms of delivery

Corabit VG Primer in containers of 1 l / 5 l / 10 l and 500 ml spray can.

	Profile [mm]	Length per caton [m]	Meter per palette [m]
Corabit KK Joint Tape	25 x 8	60	1800
	30 x 8	48	1440
	35 x 8	48	1440
	40 x 8	36	1080
	30 x 10	40	1200
	35 x 10	40	1200
	40 x 10	30	900

Other dimensions on request.

Properties

Type of test	Unit	Requirement	Typical value	Testing according to TP Fug-StB 15 Section No.
Ash content	Mass-%	Value to be specified	50	5.4.2 DIN 52005
Softening point ring and ball	°C	≥ 90	≥ 120	5.4.3 DIN 1427
Cone penetration	1/10 mm	20-50	30	5.4.4 DIN EN 13880-2
Elastic recovery	%	10-30	25	5.4.5 DIN EN 13880-3
Cold bending process	°C	≤ 0	- 10	5.4.6 TP Fug-StB 15
Elongation and adhesion 10 % at - 10 °C	MPa	≤ 1 No detention failure	0,40 No detention failure	5.5.2 DIN EN 13880-13

All data correspond to the current state of the art, but are without legal claim, technical changes reserved.

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