

# Corabit Joint tape

## PRODUCT DATA SHEET

- Fusible
- For a secure joint closure
- Forms a "soft joint"
- Meets the requirement of TL Fug-StB 15.



**Corabit Joint tape** is a fusible bitumen-based joint tape developed for road construction.

It has been tested according to ZTV Fug-StB 15 and meets all requirements of TL Fug-StB 15.

**Corabit Joint tape** forms a so-called "soft joint" in the seams in cooperation with the **Corabit FB Primer**. It counteracts the formation of cracks and thus prolongs the service life of the pavement. **Corabit 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 must be provided with a primer belonging to the system. The application of the **Corabit FB Primer**, which has been specially developed for use with the **Corabit Joint tape**, is urgently required to achieve perfect adhesion and seam formation. Apply **Corabit FB Primer** with good coverage by brushing or spraying and allow to flash off for at least 30 minutes, depending on the weather.

Choice of dimensions of the **Corabit Joint tape**:

Height:

For surface reconstruction with asphalt concrete:

Height of the surface course to be laid + 5 mm.

For mastic asphalt and for 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 **Corabit Joint tape** and cut to length. Butt the tape at the corner points of a break-up. Melt the joint tape sufficiently on one side with a propane burner and then press it against the joint edge with a suitable tool (e.g. spatula, flat shovel). Melting with a gas flame cannot and must not be dispensed with. Otherwise, the required adhesion and the desired sealing effect of the tape at the cut edges or installed parts cannot be achieved.

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### Forms of delivery

Corabit FB Primer in containers of 1 l / 5 l / 10 l and in the 600 ml spray can

	profile [mm]	Length per carton [m]	Meter per palette [m]
Corabit Joint tape	30 x 8	48	1440
	35 x 8	48	1440
	40 x 8	48	1440
	30 x 10	40	1200
	35 x 10	40	1200
	40 x 10	30	900
	45 x 10	30	900
	45 x 15	19,5	585

Other dimensions on request

### Properties

Property	Unit	Requirement	Typical value	Testing according to TP Fug-StB 15 Section no.
Ash content	Masse-%	Test value must 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 separations	0,40 No separations	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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