

:: Anchors

:: Anchors for Asphalt

TSM B 16 X 100 IM 10 ASPHALT



Applications:

- For fixing deflectors and bollards
- For fixing benches and playground equipment
- General fixings in asphalt
- For fixing speedumps

Installation:

- Set drill hole 16 X 100
- Clean out drill hole
- Inject adhesive resin compound (if required)
- Use an impact driver to turn in the screw to a depth of 100 mm up to the surface of the asphalt
- Attach fixture, no curing time needed

Loads in asphalt, minimum asphalt thickness 125 mm:

- Average failure load under static tension 30 kN
- Average failure load under shock/impact load 40 kN
- NOT SUITABLE FOR PERMANENT TENSION LOADS !

Design variants available:

- Steel, coated with TOGE-Korr, other designs on request

Technical Approvals:

- TRC-Tests (Toge-Research-Center)

Due to the special behavior of the asphalt it is not possible to stress the asphalt permanently with a fixing. Therefore it is ultimate that the centre of gravity of the post is over or at least close to the groundplate. Due to the design of the upper part of the TSM there will be no stressing of the asphalt, only stressing of the groundplate. No load will be transferred permanently to the ground.

[back >>](#)

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