

Waterproofing
Waterproofing of joints
The Mastix concept

Water **cannot penetrate** the BFL-Mastix waterstops.
The core of the BFL-Mastix waterstops is **deformable**.

Water **cannot penetrate** the BFL-Mastix waterstops
The core of the BFL-Mastix waterstops is **watertight**
(a mixture of extruded bitumen-rubber)

The core of the BFL-Mastix waterstops is **deformable**
In case of retreat- or settlement movements in the concrete structure,
the core can deform itself without breaching its adhesion.
The connection is maintained.



Water **cannot pass** around the BFL-Mastix waterstops.
Water **cannot flow** along the waterstops.



Water **cannot pass** around the BFL-Mastix waterstops
Water **cannot flow** along the waterstops

- 1** The physical-chemical connection of the fine crushed gravel with the cement paste is waterproof, as well as the connection of aggregates with cement paste.
- 2** The physical connection of the limestone with the band core is waterproof, because the fine crushed gravel has been anchored mechanically on the core.

Définitions:

fine crushed gravel refers to the BFL-Mastix waterstop.
aggregate refers to the concrete structure.

**The Mastix system is simple to work with and naturally compatible
with concrete and concrete structures**

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