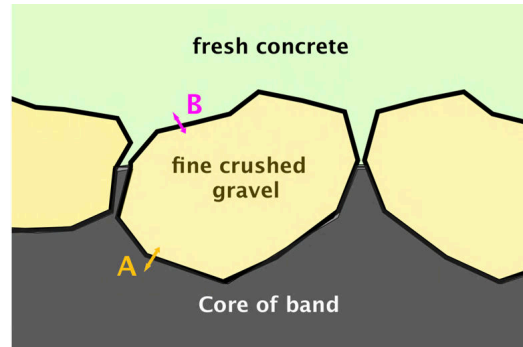


Introduction

The Mastix system is based on the quality of two important connections.

- A.- The connection of fine crushed gravel/band core
- B.- The connection of fine crushed gravel/fresh concrete

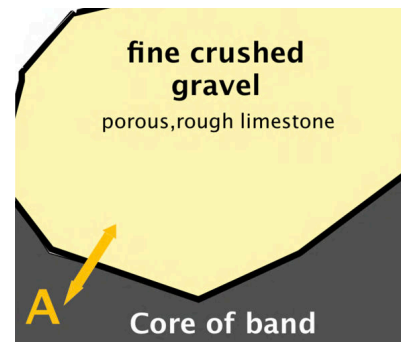


The core of BFL-Mastix waterstop is composed of a soft and deformable material, based on deformable elastomer rubber.

A. The connection of fine crushed gravel/band core

This is a **heated** connection of two materials.

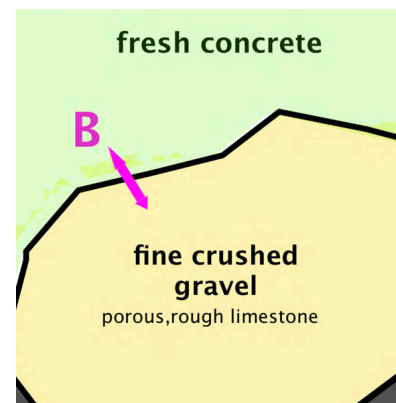
This assures a greater contact surface through filling the gravel pores with liquified bituminous material, anchoring itself through pressure on the core material.



B. The connection of fine crushed gravel on the waterstop/concrete

This is at first a **body connection** through concrete penetration and its compaction. This connection is favoured through the quality of the fine crushed gravel (porous limestone, rough and clean).

This establishes a **chemical connection**, building up between the cement paste and the limestone.



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

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