

## Smarter than Concrete

### Thanks to the Unique Key Component Technology

Special concrete can be made with traditional technologies as well. Even though it is possible to meet high requirements these technologies will sooner or later reach their limits. If many single components are mixed it is difficult to guarantee compatibility and reproducibility. By using dry premixes quality risks arise due to the manual addition of water on site and enormous additional costs emerge for high quantities.

The Concretum Key Component Technology unites all functional components in one single premixed additive. Therefore, compatibility, reproducibility and quality are guaranteed at all times. Moreover, the additive complex compensates the natural differences and fluctuations of cements and aggregates.

Production of special concrete:

So far

**ready-mix concrete**



**Intricate production, difficult reproducibility**

Numerous components are mixed individually. Compatibility and reproducibility are difficult to guarantee.

So far

**dry premixes**

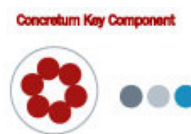


**Uncontrollable quality and high costs**

The manual addition of water on site causes quality risks. Containing cement and sand disproportionately increase the costs.

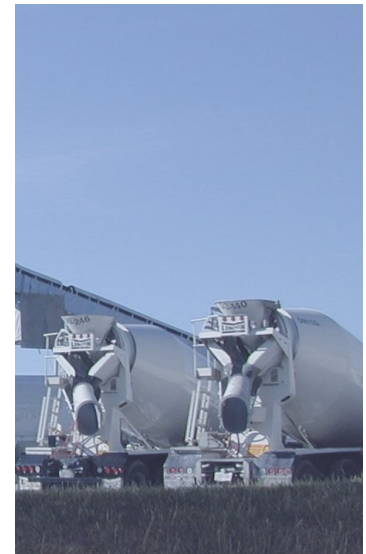
Better

**Concretum Hightech Concrete**



**Reliable quality and simple production**

A single key component contains all functional additives. This guarantees compatibility, reproducibility and quality.



Hightech concrete from the concrete plant thanks to Key Components Technology