



CONCRETE PHARMACY



per 03/2021

SET Control - Retarder / FLOW Control - Plasticizer / FAST - Accelerator

DESCRIPTION

- **SET Control** – Retarder is a high-quality additive to slow down the setting time of Rapid Set repair mortars.
- **FLOW Control** – Plasticizer is a high-quality additive to significantly improve the fluidity of Rapid Set repair mortars.
- **FAST** – Accelerator is a high-quality additive to accelerate the setting time of Rapid Set repair mortars. FAST is ideal for cold weather applications as well as for projects that require fastest setting times.

APPLICATION

- **SET Control** slows down the setting time of the cement and is used to extend the working time of Rapid Set products. This extra time may be needed when placing large, complex projects or in warm weather conditions when cement naturally sets faster.

FLOW Control will significantly improve the fluidity of the mix. The consistency of a stiff mix becomes more fluid. When using FLOW Control as replacement of mixing water, it will increase strengths. When using FLOW Control, the same consistency (slump) can be produced with 20 - 40 % less mixing water.

- **FAST** accelerates the setting time of the Rapid Set products CEMENT ALL, MORTAR MIX and CONCRETE MIX.

PROCESSING

- **SET Control** is dissolved in the mixing water. DO NOT use more than 4 packets per 25 kg bag Rapid Set repair mortar. Adding 1 packet SET CONTROL to 25 kg CEMENT ALL, MORTAR MIX or CONCRETE MIX will extend the setting time by up to 20 minutes. The slowing down of the setting time fluidity may vary depending on the physical parameters (e.g. temperature-related). A trial batch is recommended to fine-tune the requested properties to job-site conditions. SET Control may also be combined with FLOW Control.
- **FLOW Control** is dissolved in the mixing water or the powder is added directly to the Rapid Set repair mortar during the first mixing process. DO NOT use more than 4 packets per 25 kg bag Rapid Set repair mortar. The fluidity may vary depending on the physical parameters (e.g. temperature-related). A trial batch is recommended to fine-tune the requested properties to job-site conditions. FLOW Control may also be combined with SET Control and FAST.
- **FAST** is dissolved in the mixing water. DO NOT use more than 4 packets per 25 kg bag Rapid Set repair mortar. The acceleration of the setting time may vary depending on the physical parameters (e.g. temperature-related). A trial batch is recommended to fine-tune the requested properties to job-site conditions. FAST may also be combined with FLOW Control.

SUPPLY

Packets (10 pcs in 1 packaging unit)

HINTS The specifications provided in this data sheet for application and processing are based on tests carried out by KORODUR under ideal conditions in the laboratory and acc. to the relevant technical regulations. Therefore, the indicated data don't represent directions for application or a quality agreement in the meaning of § 434 (1) BGB, no regulation in the meaning of § 434 (2) sentence 2 BGB (German Civil Code) and no guarantee for practical application. Due to the differing conditions on site, preliminary own tests and suitability checks are required before application. Please consider the currently valid product information as well as the relevant safety data sheet acc. to Regulation (EC) No. 1907/2006 in the latest version – also published on the internet: www.korodur.de.

