

Starvis® 3070 F

High-performance viscosity enhancing agent for cement and calcium sulphate based materials

Characteristics / Chemistry

Starvis® 3070 F is a polymer based stabilizer in powder form with inorganic anticaking agent.

Starvis® 3070 F acts as a viscosity modifying agent to prevent bleeding and segregation.

Fields of Application

Starvis® 3070 F is suitable for stabilization of very fluid cement and calcium sulphate based mixtures, especially, e.g.

➔ self-levelling underlayments (SLU)

Further suitable applications are, e.g.

➔ cementitious self-levelling floor screeds

➔ cementitious floor screeds

➔ CaSO₄-based self-levelling floor screeds

Technical Data

Physical shape	powder
Appearance	characteristic, white to yellowish
Drying loss, [%]	max. 7.0
Bulk density, [kg/m³]	500 to 700
pH-value (20 °C), 2% in water	7.0 to 9.5
Dosage recommendation, [%] in relation to weight of dry mortar	0.03 to 0.15

Further Technical Data

Packaging	25 kg paper bag
Storage	to be stored in its unopened original packaging, please store dry at usual ambient temperatures
Shelf life	1 year
Storage class	11 (flammable solids)
Transport regulation	not known as a dangerous good according to transport regulations

This information and all further technical advice are based on our current knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether expressed or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of goods. Performance and suitability of the product described herein have to be verified by testing, which has to be carried out only by qualified experts in the sole responsibility of the customer. Reference to trade names used by other companies is neither a recommendation nor an implementation that similar products could not be used. Customer is obliged to keep the disclosed samples and any related information under strict confidence and shall neither analyze such samples nor disclose them to third parties. In addition our general terms and conditions for sale are valid.

Issue: December 2014

This technical note is valid until replaced by a new issue.

BASF Construction Solutions GmbH

Dr.-Albert-Frank-Straße 32, 83308 Trostberg / Germany

Tel.: +49 8621 86-16 * Fax: +49 8621 86-29 95

www.basf-construction-solutions.com * construction-solutions@basf.com