ALVERTEX® FASTONE II

TECHNICAL PROPOSAL

For Technical Directors / R&D Departments

Subject: ALVERTEX® FASTONE II — quick-hardening cementitious additive

ALVENTUS presents ALVERTEX® FASTONE II for technical evaluation in quick-hardening grout, self-leveling materials, repair materials, decorative mortars and fast demolding applications. The PDS states an adjustable handling time of approximately 20 minutes to 2 hours and 10–30 MPa after 6 hours.

Key technical data

Feature	ALVERTEX® FASTONE II
Handling time	Approx. 20 min–2 h
Early strength	10–30 MPa after 6 h
Blaine	6,000 cm^2/g
Specific weight	2.92
Dosage	5–25% by cement weight
Shrinkage/crack resistance	Expansion characteristics reduce self- and drying shrinkage

Proposed next step

Conduct a laboratory evaluation of ALVERTEX® FASTONE II in the customer's target formulation, optimizing dosage and modifier level.

ALVENTUS provides samples, technical documentation and support during formulation optimization and validation.

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