

AKKIT 201

FILLING COMPOUND

► for layers 3-40 mm thick ► can be spread up to a 3% slope ► low-emission - EC I ► highly flexible, smoothens uneven surfaces ► for interior and exterior use, especially suitable for drywall, wet rooms and garages ► suitable for heated floors and castor-resistant

Product characteristics

Low-emission, powdered, plastic-reinforced, low tension, self-levelling, hydraulic-setting filling compound.

Use

For the creation of flat surfaces in interior and exterior applications in layers of 3 mm to 40 mm in preparation for laying tiles, especially for smoothing extreme unevenness and for the creation of large flat areas up to a 3% inclination. Suitable for heated floors, castor-resistant.

Product data

Delivery form: 25 kg paper bag 48 bags (1,200 kg) per pallet

Storage:

Has a shelf life of approximately 8 months when stored in a dry and frost-free environment on a wooden pallet in an unopened, original container.

Technical data

Amount applied:	Approx. 1.6 kg/m ² per mm layer
Amount of water needed:	For a firm consistency, approx. 0.16 l/kg (= 4.0 l/25kg bag)
Amount of water needed:	For a viscous consistency, approx. 0.20 l/kg (= 5.0 l/25kg bag)
maximum Thickness:	Approx. 40 mm
Processing time:	Approx. 30 min
Can be walked on after	Approximately 3 hours depending on the thickness
Ready for laying tiles:	After approximately 24 hours depending on the thickness

Tested according to

EC 1
EN 13813



34005-A03/01 AKKIT 201 filling compound, valid as of: 1.10.2013.

This data sheet is based on extensive experience, and the information is provided to the best of our knowledge. It is, however, not legally binding and does not establish a contractual relationship or subsidiary obligation on the basis of the purchase agreement. Any warranty of the quality of our materials is based on our sales and delivery conditions. Restrictive information is offered to reduce the risk of error. It is impossible to cover all potential future and present applications and situations. We have refrained from offering information that can reasonably be assumed to be familiar to those within the trade. The user cannot be released from the responsibility to consult in the event of ambiguities, independent testing of the product on site or professional processing. This version is superseded by printed copies of new versions.

Application

Recommended tools: Slow electrical mixer with a suitable mixing vessel, trowel, finishing trowel, scraper, spreader. **Base surface:** The surface must be dry, frost-free, solid, supportive, stable and free of dust, dirt, oil, grease, release agents and loose parts, and it must satisfy current standards. Suitable for all conventional mineral surfaces. Not suitable for non-absorbent surfaces such as plastic and metal. **Pre-treatment:** Primer for absorbent surfaces: Akkit 102 - penetrating primer. Primer for non-absorbent surfaces: Akkit 101 - primer; mixing: Mix in a clean mixing vessel by stirring the agent in homogeneously using a slow mixer, and mix until free of lumps (mixing time: approximately 3 minutes). **Mixing:** Mixing ratio: approx. 5.0 L water for a viscous consistency (approx. 0.20 l/kg); approx. 4.0 L water for a firm consistency (approx. 0.16 l/kg) per 25 kg Akkit 201 filling compound. **Processing:** It is preferable to apply the fresh filling compound in one pass until the desired thickness is achieved (max. 40 mm) by pouring it on to the surface and smoothing it out. If the layer is applied in several passes, the next layer must be applied immediately after the surface is walkable. Apply primer if a longer wait is required. Akkit 201 filling compound can be pumped and spread with a spreader. Optimum processing temperature: 15 - 22°C. **Subsequent treatment:** Prevent fresh Akkit 201 filling compound from drying too quickly by taking appropriate measures.

For a perfect system

AKKIT products

Important notes

Follow all standards, guidelines and data sheets relating to the primer. Do not apply at temperatures below +5°C. Bonding and hardening is delayed by high humidity and low temperatures and accelerated by high temperatures. Do not add any foreign materials.

Safety precautions:

This data sheet specifies product-specific information regarding composition, handling, cleaning, related measures and disposal.