

Fibrous Anhydrite Flooring Filler

Intended purpose:

Very low-emission, self-spreading compensation for uneven flooring for coating thicknesses from 3 to 30 mm. Application in one work step and intended for dry indoor use. MEGA 663 Fibrous Anhydrite Flooring Filler can be used on floor screeds, concrete, tiles and sheets, ashlar and terrazzo, old layers of paint with tightly adhering, waterproof adhesive residue as well as wooden floors and dry screeds.

Properties:

- self-spreading and pumpable
- fibre-reinforced
- smooth surface
- castor chair suitable
- can be used on heated floor constructions

Do not use MEGA 663 Fibrous Anhydrite Flooring Filler to create floor screeds or floor surfaces.

Base surface preparation:

Surfaces must meet the requirements of the ATV DIN 18 365 "Flooring Work". In particular, they must be clean, fully dry, free of cracks/tears and separating agents, have a high tensile strength and be pressure-resistant. Furthermore, possible cement slurries must be removed from cement-based surfaces using suitable machinery. Proceed analogous to this for anhydrite or anhydrite self-levelling floor screeds; here, the surface of the floor screed must be brushed, sanded and vacuumed off according to the BEB Bulletin. The respective surfaces that were prepared appropriately and professionally must be pretreated with suitable MEGA precoats/primers.

Application:

Mix MEGA 663 Fibrous Anhydrite Flooring Filler in a clean container in cold, clean water using an electric stirrer (approx. 600 rpm) approx. 2 minutes until smooth (no lumps). Use 4.5 - 5.0 l of water for one bag (25 kg). Apply MEGA 663 Fibrous Anhydrite Flooring Filler in the required coating thickness using a trowel or spreading knife. Apply an intermediate precoat using a suitable dispersion precoat in the case of multiple filler applications. Avoid too quick drying; protect against direct sunlight and draught. Higher temperatures of the powder and the water used for mixing accelerate setting, lower temperatures cause delays.

Technical specifications

Substances of content:

Calcium sulphate, sand, Portland cement, chalkstone, organic polymers, fibres

Container size:

Bag 25 kg

Consumption:

approx. 1.5 kg/m² per 1 mm coating thickness

Beginning of setting process according to EN 196:

60 - 120 minutes

End of setting process according to EN 196:

80 - 160 minutes

Can be walked on after:

approx. 3 hours

Ready for installation:

approx. 24 hours up to 3 mm coating thickness; per additional mm coating thickness: another 24 hours

Shelf life:

12 months in a cool and dry place. The preceding time specifications are achieved under standard climate conditions (23 °C / 50 % rel. humidity). Other climate conditions result in a longer/shorter time for setting and drying.

Important information:

The guidelines of the respective bulletin of the German Building Industry Association must be observed for filler work and/or installation of flooring on heated flooring constructions. Do not mix MEGA 663 Fibrous Anhydrite Flooring Filler with other levelling compounds. Reseal opened bags tightly and use up as quickly as possible. Do not use outdoors or in wet areas. Do not pour into sewers. If applying mechanically, make sure that the mixing and conveyor system are free of cement-based residues.

Product safety:

Product contains cement. Keep out of the reach of children. Store the material in a cool and dry place. Provide for sufficient ventilation during application and drying process. Avoid eating, drinking and smoking during application of the product. Wear protective goggles, waterproof and sturdy gloves and trousers during application. In the case of contact with eyes or skin, immediately rinse thoroughly with water. If eye contact occurs, please consult an eye specialist. The longer freshly prepared material remains on your skin, the more severe the danger of serious skin injuries. Take off contaminated clothing and wash it before wearing it again. Keep children away from freshly prepared material. Clean tools immediately after use using water. Do not allow to penetrate sewage system, waterbodies or ground soil. Opened containers must be immediately sealed airtight.

Information for persons with allergies at: +49 (0) 40 54004-0. Please observe the current technical bulletin and safety data sheet at www.mega.de.

Disposal:

Only give fully empty containers to recycling. Dispose of hardened remaining product as household-type commercial/construction waste. Non-hardened remaining product must be brought to the special waste collection point. The European waste code numbers (EWC) can be obtained from the manufacturer. The aforementioned information, particularly suggestions for the application and use of our products is based on our knowledge and experiences.

Because of the different materials and work conditions outside our sphere of influence, we do in any case, recommend sufficient attempts on your own, to ensure the suitability of our products for the intended process and application purposes. Liability is neither constituted based on this information nor on oral consultation, unless we are accused of intent or gross negligence in this respect.

 NB 0767	
MEGA eG Fangdieckstraße 25 D-22547 Hamburg	
2018 DE0367/01	
MEGA 663 Fibrous Anhydrite Flooring Filler (DE367/01) EN 13813:2002	
Calcium sulphate screed mortar for application in buildings EN 13813 CA-C40-F10	
Fire classification	A2fl-s1
Release of corrosive substances	CA
pH value	≥ 7
Pressure resistance	C40
Bending tensile strength	F10



www.blauer-engel.de/uz113

Flooring materials labelled with the GEV* mark EMICODE EC1 as "very low emission" offer the highest level of safety regarding indoor air pollution. *GEV = Gemeinschaft Emissionskontrollierte Verlegewerkstoffe e.V. (Association for the Control of Emissions in Products for Flooring Installation, Adhesives and Building Materials)