Fine and superfine filler for concrete cosmetics

APPLICATION ADVICE

Substrate Preparation: The substrate must be clean and free from all loose particles, dust, oil and other contaminants. Cement residues must be removed completely. The grain structure of the substrate must be exposed.

Cement residues on exposed concrete must be removed with Donnitil 3 X.

Pre-wetting: Before the fine or super-fine filler is applied, the substrate must be pre-wetted thoroughly. Highly absorbent substrates must be pre-wetted several times. A closed film of water on the substrate, as well as water filled pores and cavities, should be avoided. After the pre-wetting the substrate must be allowed to dry only so far that it has a matt-moist surface before applying the fine or super-fine filler.

Saturation of the concrete substrate should be avoided to prevent formation of bubbles in the freshly laid filler.

Application Conditions: The application time depends on climatic conditions. Material, which has begun to stiffen must not be mixed again or applied. Smoothing already hardening fine or super-fine filler must be avoided to prevent the formation of cracks.

The minimum application temperature for substrate, air and material is + 5 °C. At temperatures below + 5 °C the application should be stopped. All necessary measures should be taken to prevent a drop below this temperature during the curing phase.

Avoid application when exposed to direct sunlight.

Coarse fillings: Damaged areas, honeycombs, pores and the like have to be re-profiled with coarse fillers. Please refer to the data sheet “General Application Advice for coarse fillers”.

Mixing: The fine and super-fine filler is poured into the measured water and stirred with a slow rotation agitator until it has a lump free, workable consistency.

Application: For application use a trowel, float or rubber float MC-Tool Rubber. To achieve an even and smooth surface, the filler should be finished within the stated processing time, using MC-Tool Sponge

Colour changes may appear during processing!

Multiple layer application: If the filler is applied in several layers then intervals must be taken between the individual work steps. Please note the relevant information in the technical data sheet of the respective product.

Curing: The used fine or super fine filler must be protected against sun and wind to prevent it from drying out too quickly. Surfaces threated with fine or super-fine fillers have to be protected from rain during the first days after application.

Lower temperatures slow down the curing process, while higher temperatures accelerate it.

General Information: The indicated application conditions in the technical data sheets relate to material, substrate and air conditions.

MC-Bauchemie Müller GmbH & Co. KG
Am Kruppwald 1-8 · 46238 Bottrop
Tel. +49 (0) 2041-101 0 · Fax: +49 (0) 2041-101 400
info@mc-bauchemie.de · www.mc-bauchemie.de

Note: The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2300018895]

MC-Bauchemie Müller GmbH & Co. KG
Am Kruppwald 1-8 · 46238 Bottrop
Tel. +49 (0) 2041-101 0 · Fax: +49 (0) 2041-101 400
info@mc-bauchemie.de · www.mc-bauchemie.de