

## PRODUCT PROPERTIES

- Ready to use - just mix with water
- Polymer modified
- Resistant to frost and weather
- Colour fast and light resistant pigmentation
- For single ply applications of up to 6 mm
- In four different colours available (see colour chart)
- Non-flammable according to EN 13501-class A1
- Rated class R1 according to EN 1504-3
- GISCODE: ZP1

## AREAS OF APPLICATION

- For filling large scale areas on concrete and fair faced concrete
- Smoothing of precast concrete elements
- For freshly de-moulded precast elements when using Repacryl

## APPLICATION ADVICE

This filler is not suitable for repairs on mechanically loaded surfaces.

**Substrate Preparation:** Please refer to the data sheet „General Application Advice for fine and super fine fillers“. Cement streaks on fair faced concrete must be removed with Donnitil 3 X.

**Mixing:** Nafuquick is poured into the measured water and stirred with a slow-moving agitator until it has a lump-free, workable consistency.

Lower temperatures retard and higher temperatures accelerate the hardening process.

**Pre-wetting:** The substrate is wetted so that it is damp yet still absorbent. When applying to very uneven surfaces, honeycombs, etc. the moist substrate should be treated simultaneously with Emcefix- Spachtel G.

**Application:** Nafuquick must only be used if the substrate and surrounding temperatures are above + 5 °C.

For application use a trowel, finishing trowel or MC-Top Rubber. Depending on the condition of the substrate, Nafuquick can be applied up to a total layer thickness of max. 6 mm. To achieve an even and smooth surface, the filler should be re profiled within the stated processing time, using the MC-Top Sponge.

**Further Information:** Colour changes may appear during processing! Use only little water for curing. The MC-Top Sponge should therefore only be cleaned with clean water during re profiling. 90 % of the excess water should be squeezed out. This prevents the formation of smears on the surface.

**Curing:** Surfaces treated with Nafuquick must receive curing quickly to protect them from accelerated water evaporation by sun and wind exposure.

## TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Water addition	l	approx. 8.25 - 8.75	
Working time	minutes	approx. 30	at 20°C
Application conditions	°C	> 5 < 30	air, substrate and material temperatures
Consumption (flat)	kg/m <sup>2</sup>		
Dry mortar	kg/m <sup>2</sup>	approx. 1.25	per mm layer thickness
		approx. 1.66	per mm layer thickness
Flexural strength	N/mm <sup>2</sup>		at 20°C and 50 % rel. humidity
28 d		4.3	at 23°C and 50% rel. humidity
24 h		0.9	at 23°C and 50% rel. humidity
Compressive strength	N/mm <sup>2</sup>		
28 d		14.2	at 23°C and 50% rel. humidity
24 h		2.2	at 23°C and 50% rel. humidity
Layer thickness	mm	6	maximum
All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.			
Colour shade	light, grey, medium grey, Concrete grey, see colour chart or sample		
Delivery form	25 kg bags; 1 pallet (40 bags @ 25 kg)		
Storage	Can be stored in cool and dry conditions for at least 12 months in original unopened packs.		
Packaging disposal	Make sure single-use containers are completely empty.		

### Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets. GISCODE : ZP1

**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. [2200010489]