Nafufill F 82 XX

Fine mortar for scratch coats

BE SURE. BUILD SURE.

PRODUCT PROPERTIES

- Two-component, polymer-modified
- Application by hand and wet spraying technique
- Soft, easy spread adjustment to achieve rounded concrete surfaces
- Good tolerance of changes in layer-thickness, therefore suitable for edges, disruptions and cavities
- Class R2 according to EN 1504 part 3

AREAS OF APPLICATION

- PCC fine filler for non-accessible and non-driven-on areas of new or existing structures, especially constructions erected in sliding formwork or climbing formwork, e.g. concrete chimneys, cooling towers, bunker, stair and telecommunication towers as well as silos
- Closing of pores, cavities and surface roughness
- Certified according to EN 1504 part 3 for principle 3, procedure 3.1 and 3.3

APPLICATION ADVICE

Substrate Preparation: See information leaflet “General Handling Information Fine Fillers”.

Mixing: Nafufill F 82 XX is poured into the prepared starter liquid, consisting of Nafufill BB 2 and water, under constant stirring and mixed until a homogenous, lump-free and processable fine mortar is achieved. Forced action mixers or slowly rotating double agitators must be used for mixing. Mixing by hand and preparation of partial quantities is not allowed. Mixing takes at least 2 minutes.

Mixing Ratio: Please refer to the “Technical Data” table. For a 25 kg bag of Nafufill F 82 XX approx. 5.00 to 5.50 litres of starter liquid are required. As with other cement-bound products the quantity of added water may vary.

Application: Nafufill F 82 XX can be applied with trowels, floats and other tools, especially foam rubber-covered steel floats. It must be applied in a way that a cohesive softly rounded surface texture is achieved. Pores and cavities must be closed. The surface does not necessarily have to be level. If Nafufill F 82 XX is sprayed on the layer must be
worked in.

Overcoating Intervals: Fillings with Nafufill F 82 XX are designed for use under subsequent coatings with MC-DUR 1277 WV and MC-DUR VS NR3. When applying these materials at temperatures between + 10 °C and+ 35 °C the minimal overcoating intervals must be observed. See the table “Technical Data”. The intervals are necessary to achieve a proper bonding.

Further Information: See information leaflet “General Handling Information Fine Fillers”.

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

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Mixing liquid	p.b.w.	1 : 1.5	Make-up liquid : Water
Maximum grain size	mm	0.3	
Mixing ratio	p.b.w.	100 : 20 - 22	powder component : liquid
	kg		powder component
	l		liquid component
			water
Working time	minutes	30	at 5° C
		30	at 20 °C
		20	at 30 °C
Application conditions	°C	≥ 5 ≤ 35	Temperatura del aire, soporte y material
Consumption [1)]	kg/m²/mm		
Dry mortar		1.708	
Liquid component		0.137	
Compressive strength	N/mm²		
28 d		30	
Fresh mortar bulk density	kg/dm³	2.05	
Overworking time	days	3	Nafufill F 82 XX / MC-DUR 1277 WV
		1 - 3	MC-DUR 1277 WV / MC-DUR VS NR3
		1 - 3	MC-DUR VS NR3 / MC-DUR VS NR3

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

1) with a mixing ratio of 100 : 20

Colour	Cement grey
Delivery form	25 kg bag
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.

GISCODE : ZP1

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