

# Zentrifix F 82 XX

## Fine mortar for scratch coats

### 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

#### Substrate Preparation

See information leaflet "General Handling Information Fine Fillers".

#### Mixing

Zentrifix F 82 XX is poured into the prepared starter liquid, consisting of Nafufill BB 2 and water, under constant stirring and mixed until a homogeneous, 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 sack of Zentrifix 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

Zentrifix 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 Zentrifix F 82 XX is sprayed on the layer must be worked in.

#### Overcoating Intervals

Fillings with Zentrifix 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".



## Technical Data for Zentrifix F 82 XX

Characteristic	Unit	Value*	Comments
Largest aggregate	mm	0.3	
Fresh mortar density	kg/dm <sup>3</sup>	2.05	-
Compressive strength	N/mm <sup>2</sup>	30	after 28 days
Coverage	kg/m <sup>2</sup> /mm	1.70	dry mortar
Application time	minutes	30 30 20	at + 5 °C at + 20 °C at + 30 °C
Overcoating times	days	3 1 - 3 1 - 3	Zentrifix F 82 XX / MC-DUR 1277 WV MC-DUR 1277 WV / MC-DUR VS NR3 MC-DUR VS NR3 / MC-DUR VS NR3
Application conditions	°C	≥ 5 - ≤ 35	air-, material and substrate temperature
Starter liquid	p. b. w.	1 : 1.5	Nafufill BB 2 : water
Mixing ratio	p. b. w.	100 : 20 - 22	Zentrifix F 82 XX : Nafufill BB 2 / water
Example calculation for mixing ratio 100 : 22	kg l l	25 2.2 3.3	Zentrifix F 82 XX Nafufill BB 2 water

## Product Characteristics for Zentrifix F 82 XX

Colour	cement-grey
Delivery	25 kg bags
Storage	Can be stored in cool (below 20 °C) and dry conditions for at least one year in original unopened packs.
Disposal	Packs must be emptied completely.

\* All values have been determined in the lab at +23 °C and 50 % relative humidity

### Safety Advice

Please take notice of the safety information and advice given on the packaging labels and safety information sheets.

**Note:** The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 08/16. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.