

# Nafufill BB 2

Polymer-dispersion for modification of cement-bound building materials



## PRODUCT PROPERTIES

- Saponification-resistant, water-based co-polymerdispersion
- Improves flexural strength
- Reduces E-modulus and waterabsorption
- Increases resistance to frost-thaw and de-icing salts
- Improves waterretention
- Increases compactness
- Improves adhesion to the substrate
- Liquefying effect
- Reduces shrinkage
- Certified as system component in accordance with EN 1504 part 3

## AREAS OF APPLICATION

- Polymer-dispersion for modification of cement-bound building materials like concrete, mortar, screed, plaster
- Polymer-dispersion for manufacture of the starter liquid for Zentrifix F 82 XX
- REACH-assessed exposure scenarios: periodical and long-term water-contact, periodical inhalation, application

## APPLICATION ADVICE

**Mixing Ratio:** Nafufill BB 2 is a milky liquid and can be used as starter liquid, either in its pure form or diluted with water. When using it to modify concrete, mortar, screed and plaster 10-20 % of the cement weight of Nafufill BB 2 should be added to achieve the technical properties listed above.

**Mixing:** To apply Nafufill BB 2, respectively the prepared starter liquid, add the cement-bound building material and mix until a homogenous, lump-free and workable material is achieved. Forced action mixers or slowly rotating mixers are suitable for mixing.

**Delivery:** Nafufill BB 2 is supplied in 30 kg canisters and 200 kg drums.

**Storage:** In original unopened packs Nafufill BB 2 can be stored for at least 12 months. Nafufill BB 2 must be stored dry and protected from frost.

**Temperatures:** Application at air-, material- and substrate temperatures of  $\geq 5\text{ }^{\circ}\text{C}$ -  $\leq 35\text{ }^{\circ}\text{C}$ .

**Disposal:** Packs must be emptied completely.

## TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Application conditions	°C	≥ 5 ≤ 35	Temperatura del aire, soporte y material
Packaging disposal			Make sure single-use containers are completely empty.
Designation of admixture		Nafufill BB 2	
Colour		milky white	
Form		liquid	
Delivery form		30 kg canister(s) 200 kg canister(s)	

GISCODE : BZM20

**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. [2400020906]