

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

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 $\geq 5\text{ °C}$ - $\leq 35\text{ °C}$.

Disposal

Packs must be emptied completely.

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 05/14. 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.