Bona Fibers

Reinforcement glass fibres



Bona Fibers are alkali-resistant glass fibres designed to improve the flexural and structural strength of Bona levelling compounds. The fibres disperse evenly through the mix to help increase stability and reduce the risk of cracking, supporting robust subfloor preparation and dependable installation. Bona Fibers are recommended where additional reinforcement is required, for example on timber subfloors or other challenging subfloors subject to movement, and in applications where greater strength and stability of the levelling layer is beneficial.

- Easy to add and mix
- For interior use only
- Levelling behaviour is unaffected and the fibres remain evenly distributed and do not float to the surface
- Improves strength and crack resistance of levelling compounds

Technical Data

Base: Alkali resistant glass fibres
Color: White / transparent
Tensile strength: 1700 N/mm²
Fire resistance: Not flammable
Fibers/kg: 3,000,000
Pack size: 0.25 kg bags (10 bags per box)
Storage: Store in a dry place. Protect from moisture and direct sunlight.
Shelf life: Unlimited when stored as recommended.
Disposal: Wastes and emptied container should be handled in accordance with local regulations.

Instructions for use

Bona Fibers are added directly to Bona levelling compounds during mixing. Add the required quantity of Bona Fibers to the mixing water or to the freshly mixed levelling compound and mix thoroughly until the fibres are evenly distributed throughout the mix.

The recommended dosage is one 0.25 kg bag of Bona Fibers per 25 kg bag of levelling compound, unless otherwise specified in the Technical Data Sheet of the levelling compound being used. Follow the mixing instructions, water ratios and application guidance provided for the specific Bona levelling compound.

Apply the levelling compound as normal. The addition of Bona Fibers does not adversely affect the levelling behaviour or workability of the compound.

Allow the levelling compound to cure in accordance with the Technical Data Sheet of the product used before proceeding with subsequent installation steps.

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Note: Subfloor preparation must be carried out in accordance with applicable local standards and the Technical Data Sheets for the associated Bona primers and levelling compounds. On problematic subfloors (e.g. weak surfaces or where moisture suppression is required due to residual construction moisture), use a suitable Bona primer, such as Bona R590 or Bona R540, as appropriate. For timber subfloors (plank or board constructions), follow the relevant Bona system recommendations before applying a Bona levelling compound reinforced with Bona Fibers.

The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and extensive testing but makes no claim to be complete.
Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice from Bona before use. Bona can only guarantee its products and not the construction as a whole. Observe recommendations from flooring manufacturer and the provisions of relevant standards.