



## BONA MIX&FILL

Bona Mix&Fill is a water-based joint filler designed to be mixed with fine sanding dust to provide a close match to the original timber colour. Bona Mix&Fill is used to fill joints up to 2 mm wide and other minor defects in timber floors sanded back to bare wood. It is particularly suitable for parquetry floors, be these either dark or light species, and can be used with all Bona finishes.

Bona Mix&Fill can also be used on oiled floors. With coloured oil or stained floors, a trial should be carried out so as to assess the final colour achieved.

- Easy to mix and apply
- Fast drying
- Low solvent content and no odour
- Anti-corrosive (causes no rust stains)
- Easy to sand
- EC1 Plus low emissions

### Technical data

Product base:	Acrylate dispersion
VOC:	max 5 g / Lt
Mixing ratio:	Mix to a thick "cream like" consistency
Drying time:	- between applications: 20 minutes* - until sanding: 20 minutes* - until finish or oil treatment 1 - 2 hours*
	*These times assume a 1 mm wide gap / thin application as a filler under normal climate conditions, 20° C / 60 % R.H. with reasonable ventilation
Application tools:	Stainless steel trowel
Application rate:	~ 10 m <sup>2</sup> / Lt depending on size and quantity of gaps.
Safety	Unclassified
Cleaning:	Wipe tools free from residual material before cleaning with a minimum of water. Remove dried material mechanically or by scrubbing with water.
Shelf life:	1 year from the date of production, in unopened original container.
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations.
Storage / transport:	The temperature must not fall below +5° C or exceed +25° C during storage / transport.
Pack size:	5 Litre only

### Preparations

Ensure the floor is acclimatized to its end-use environment, dry and free from wax, dirt and other contamination. Sand the floor to bare wood and to grit 60 - 80 (before making the final cut). The temperature of the room and the product must not fall below +13° C during application and drying.

Australian datasheet only – February 2022 This datasheet replaces all previous versions

## Application

1. Shake the bottle thoroughly before use. The separation of the product into liquid and solids fractions is normal and they can be restored to a homogenous liquid by shaking.
2. Determine the amount of product required and mix with fine clean sanding dust, ideally taken from edge sanding, to a smooth consistency, similar to thick cream.  
An approximate mix ratio is 10 – 15% sanding dust to 85 – 90% product. The mixed product should ideally hold to the edge of the trowel for a brief moment before sliding from the surface
3. Apply the mixture across the whole floor using a stainless steel trowel. Wide and / or deep gaps may need to be treated several times.
4. On very dry floors it is beneficial to apply a fine mist spray of clean water on to the floor to be filled directly before filling takes place. This ensures the Mix&Fill does not dry out prematurely and become more difficult to use. Do not soak the floor as excess water will affect the performance of the mixed product.
5. Gaps within plank or end-grain floors are normally not filled. Dry filler could partially break loose as shrinkage/expansion occurs. Mix&Fill is not suitable for joints larger than 2 mm or in places where it is unsupported by wood beneath it. It is not suitable therefore for butt edged floors.
6. When the surface is dry, sand off all excess Mix&Fill using grit 100-120. Finish with a screen grit 120-150 if required. Note: gaps of 2 mm wide / deep may require overnight to dry.
7. The floor may be coated with any Bona coating system.

Bona Mix&Fill is designed to be used on timbers that are broadly a single colour / tone. If used on timbers with a wide range of colours the minimisation of the filler's appearance is significantly reduced.

Certain wood species (mostly tropical) including Merbau / Kwila and chemically treated wood can trigger unforeseen reactions. This is usually characterised by the mixing process resulting in a lumpy uneven mixture rather than smooth paste or a much lighter colour than the timber species once the mixed filler has dried. If in doubt, conduct a test to ensure satisfactory function and colour authenticity before use.

Bona Mix&Fill is not designed to be used on any other surface than unfinished bare wood. It should not be used over a primer coat application. If it is used to fill 'missed' holes on a floor noted after finish application then the area around the hole should be carefully taped so as to ensure that no residues of the mixed product can remain on the surface of the coated floor. Residues of Mix&Fill on a coated surface appear as a light coloured 'cloud' and may mean that the floor has to be resanded to remove them.

## Important notes

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. The User is responsible for establishing that the product and recommendations herein are fit for the designated purpose, wood type and present situation before use. Bona can only guarantee the delivered product. A professional and thereby successful application of the product is beyond our control. The User is required to read and understand all information contained on package labels and safety data sheets before using this product.

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The Bona logo consists of the word "Bona" in a bold, blue, sans-serif font. A registered trademark symbol (®) is located to the upper right of the letter "a".

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