

BONA DRIFAST STAIN



Bona DriFast Stain is a quick drying, easy-to-use oil modified staining system designed to give an even colour and natural appearance. All of the shades can be mixed with each other to provide an endless colour palette. It is compatible with all of Bona's waterborne finishes.

Bona DriFast Stain is available in the following colours:

Natural / Golden Oak / Puritan Pine / Nutmeg / Early American / Provincial / Special Walnut / Medium Brown / Antique Brown / Jacobean / Graphite (Ebony) / Cherry / Rosewood / Red Mahogany / White

Technical data

Type of finish:	Oil modified staining system		
Solids content:	35 - 40%		
VOC:	550 g / litre		
Drying time:	Ready for coating:	Brown shades 2 hours*	White 6 hours*
		Minimum time under normal climate conditions, 20°C/60% R.H. with reasonable ventilation. High humidity and low temperatures, either of the timber or the air, will extend drying times.	
Application tools:	May include clean cloths, brush, cut in pad, Bona Buffing cloths, lambswool applicator		
Application methods:	1. Wipe on / wipe off 2. Machine application N.B. Bona DriFast Stain contains drying oils. Due to the risk of self-ignition used cloths, rags or similar must be placed in water or sealed metal containers immediately after use.		
Application rate:	20 - 40 m ² /Lt depending upon application method		
Safety:	Classified (see Safety Data Sheet)		
Cleaning:	Tools should be cleaned in Mineral Spirits (White Spirit) immediately after application		
Shelf life:	1 year from date of production in unopened original container		
Storage/transport:	The temperature must not fall below +5°C or exceed +25°C during storage and transport. Keep containers closed when not in use.		
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations.		
Pack size:	0.95 & 3.8 litres		

Preparations

Ensure the floor is acclimatized to its end-use environment, well sanded, dry and free from sanding dust, oil, wax and other contamination.

Optimal application conditions are between 18-25°C and 40-60% relative air humidity. High temperatures and low humidity will shorten the drying time whilst low temperatures and high humidity will lengthen the drying time.

Minimum temperature for use is 13°C.

The final sanding should be done with grit P80 or 100 on both the Edger and Belt sander. Complete the sanding process using a rotary sander. Finish with grit P100 for hardwood timbers and P120 for softwoods. Take care that the edges and centre of the floor are sanded to the same level with no sanding marks being present. It is recommended that Bona Mix&Fill is used for any minor filling of holes, etc. If other fillers are used they must match the timber colour.

Bona[®]

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Application

Determine the required colour by trial applications prior to starting the floor. A final check may be made on the floor if required. N.B. Additional applications of stain will make minimal difference to the final colour achieved.

Stir the stain well before and during use – this is very important with White, or mixes containing it, due to its high solids content. Any mixed colours must be made in sufficient quantity to complete the required area.

Do not use White on timbers with high tannin / oil content, e.g. Blackbutt, Cypress Pine, etc. Drying times and adhesion of the subsequent finishes may be affected. A trial application, including an adhesion test, must be made for such species. Application of white may produce colouration variation on timbers such as oak.

Machine application

1. Apply a thin even layer of DriFast Stain in the direction of the grain using a lambswool pad or similar. Distribute to max. 3m² at a time. Apply stain at the room edges using an applicator or brush. Avoid applying excessive amounts of stain. Wipe excess stain off in the direction of the grain using a cotton cloth.
2. Wrap a Bona stain cloth around a red pad and place under a low speed buffing machine, making certain that no 'flaps' of cloth are outside of the skirt. Buff the floor within 3 minutes after application. The cloth will remove any excess and this can then be taken to other unstained areas of the floor. N.B. Failure to remove all surplus stain may result in an uneven appearance and poor adhesion of subsequent finishes.
3. Complete the remainder of the floor in the same manner. It is advisable to wear protective 'booties' whilst doing this.

N.B. DriFast White cannot be applied using this method

Hand application

1. Apply a thin even layer of DriFast Stain in the direction of the grain using an applicator, cloth or brush.
2. Allow a short time for penetration into the timber.
3. Wipe off excess material within 3 minutes using a soft cloth or similar

Irrespective of the application method the stain must be left to dry thoroughly – see Drying Times. In poor conditions DriFast White may take significantly longer than 6 hours to dry properly; if required heating and ventilation must be used.

Treatment schedule

Brown shades

- 1 x Bona Prime Intense
- 2 x Bona Finish

White

- 1 x Bona Prime Classic
- 2 x Bona Traffic variants

With DriFast White Prime Classic together with Bona Traffic variants should be used as other finishes may give a slight yellow shade to the floor. A finish must be applied to all DriFast stains within 48 hours of application.

NB. The standard specification for the application of finishes on to a floor stained using Bona DriFast Stain is a single application of a Bona primer followed by 2 applications of **the same** Bona top coat. Where Bona products have been used outside of the specifications noted within the product literature Bona can take **no responsibility** for site related issues or the performance of supplied products.

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. If in doubt make a preliminary test. 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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