



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. DriFast Natural can be used to reduce the strength of individual colours or mixes. DriFast Stain is compatible with all of Bona's water-based finishes.

Bona DriFast Stain is available in the following colours:

Natural / Puritan Pine / Nutmeg / Early American / Provincial / Special Walnut / Red Mahogany / Antique Brown / Jacobean / Spice Brown / Cocoa / Graphite / Ebony / Grey / Birch / White

Technical data

Type of finish:	Oil modified staining system		
Solids content:	35 - 40%		
VOC:	Approx. 550 g / litre		
Drying time:	Wood tones:	2 hours*	
	White:	6 hours*	
	Ebony / Spice Brown / Cocoa:	12 - 18 hours*	
	* Minimum time under normal climate conditions, 20°C / 60% R.H. with reasonable ventilation. High humidity and low temperatures will extend drying times.		
Application tools:	May include clean cloths, brush, cut in pad, Bona Buffing cloths, lambswool applicator, slow speed buffing machine		
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 production date 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 / or low humidity will shorten the drying time whilst low temperatures and / or high humidity will lengthen the drying time.

Minimum temperature for use is 13°C.

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The final sanding should be done with grit P80 or 100 across the whole floor. Complete the sanding process using a rotary sander; multi-disc attachments are an efficient way to reduce the possibility of sanding marks. Ensure the edges and centre of the floor are sanded equally with no sanding marks being present. Finish with grit P100 for hardwood timbers and P120 for softwoods. Sanding more finely will reduce penetration of the stain and adversely affect adhesion of the finish system.

It is recommended that Bona Mix&Fill is used for any minor filling of holes, etc. If other fillers are used they should match the timber colour. Clean the floor well before application of the stain

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 complete floor area.

Use of White may result in colouration variation on timbers such as oak. 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.

Machine application

1. Apply a thin even layer of DriFast Stain using a lambswool pad or similar. Distribute to max. 3 m² 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. 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.
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 should not 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

Attention

Failure to remove **all** stain residues will result in an uneven appearance and poor adhesion of subsequent finishes to the stained surface.

The stain must be **completely dry** before overcoating – see Drying Times. In poor conditions DriFast White / Ebony / Spice Brown / Cocoa may take significantly longer to dry; it is recommended that heating and ventilation are used where appropriate. If DriFast Stain is not dry when overcoated the applied finishes will not dry, cure or adhere properly to the stained surface.

Very dense timber species, such as Ironbark, may be difficult to stain using Bona DriFast Stain as penetration into the timber is minimal in heartwood sections.

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Bona DriFast White

Due to the high solids content of DriFast White it is extremely important that all excess stain is removed from the floor. This may take repeated wiping. It is not possible to apply / remove DriFast White using a buffing machine although contractors have used a Bona Oil cloth under a buffing machine as a final process to ensure that all residues have been removed after the floor has been wiped by hand. It is advised that the quantity of stain applied is carefully controlled; as the timber will only take a specific quantity of stain this will not reduce the amount of colour achieved but will make the task of removal of excess stain easier.

It is **not** possible to obtain a **solid** white appearance using DriFast White even if the water popping technique is used. For a higher intensity of white several applications of Bona White primer should be used in preference to DriFast White. **N.B.** Bona White should not be used with DriFast Stain due to potential adhesion issues. Bona White **cannot** be used to overcoat a floor stained using Bona DriFast White to increase the 'level' of whiteness.

Treatment schedule

All colours (except Grey, Birch, White)	Grey, Birch, White
1 x Bona Intense 2 x Bona Finish	1 x Bona Classic 2 x Bona Traffic Variants

Bona Prime Classic + a Bona Traffic variant should be used with DriFast Grey, Birch, White 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.

Please refer to the appropriate Bona coatings datasheets for product information. N.B. Bona DriFast Sealer should not be used to coat Bona DriFast Stained surfaces.

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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