

# **Standard Specification paragraphs:**

# **Bona DriFast Stain**

The undernoted paragraphs are designed to provide a starting point for the specification of Bona finishes for timber flooring. Information in **blue** should be selected as a choice depending upon the timber species to be coated or to obtain different wear / appearance values. Contractors should consult the product data and SDS information *in addition* to these paragraphs.

# **Preparation**

The surface which is to be treated must be sanded to bare timber and free from contamination. It should be flat, level and free from sanding marks – in accordance with industry standards. The final sanding should be completed using a rotary sanding method using a maximum P100 grit for hardwoods or P120 grit for softwood timbers. NB. Joints / holes are to be filled with **Bona Mix&Fill**, or similar compatible filler as required; the filler <u>must</u> be fully dry before being stained. The floor should be cleaned to remove sanding dust, etc by vacuuming and a tack mop prior to application.

For a more intense and uniform colouration, the wood can be water popped prior to applying stain. After sanding is complete dampen the floor evenly using water with a mop, cloth or spray. The floor must dry for a minimum 12 hours to ensure penetration of **Bona Drifast Stain** is not adversely affected.

#### **Application**

#### **Stain**

Apply a single application of **Bona DriFast Stain**, (insert colour choice), by hand or using a buffing machine as detailed in the product literature. Do not apply multiple applications. It is important to remove <u>all</u> excess stain.

Bona DriFast Stains dry in approx. 2 hours with the following exceptions: - White - 6 hours

Ebony, Spice Brown, Cocoa - 12 to 18 hours

The drying times noted are indicative of the minimum time which the stain must be left at at  $20^{\circ}\text{C}$  / 60% RH. Where colour mixes are made the stain must be left to dry for the longest drying period of the colours used. Adverse site conditions i.e. low temperatures, high humidity, poor ventilation, etc. will extend drying times.

To check that the surface is dry, rub with a cotton cloth or paper towel. If the cloth picks up a material / colour from the surface then it is not dry or excess stain remains on the surface. Do not apply finishes until the surface is fully dry. Adhesion of the finish coats will be affected if the stain is not dry or residues remain.

Bona DriFast stain  $\underline{\text{must}}$  be overcoated with the specified Bona finish within  $\underline{48}$  hours of application.



#### **Primer**

#### All colours except Grey, Birch and White

1 coat of **Bona Intense** applied using a Bona Roller or applicator. A coverage rate of 8 m<sup>2</sup> / litre should be observed.

#### Grey, Birch, White / mixed colours containing White

1 coat of **Bona Classic** applied using a Bona Roller or applicator. A coverage rate of 8  $\rm m^2$  / litre should be observed.

Drying time for Bona Primers - approx. 1.5 - 2 hours per coat at 20°C / 60% RH

#### **Finish**

### All colours except Grey, Birch and White

**2** coats of **Bona Finish** applied using a Bona Roller or applicator. A coverage rate of  $8-10 \text{ m}^2$  / litre should be observed.

#### Grey, Birch, White / mixed colours containing White

2 coats of Bona Traffic HD / HD Raw / HD Anti Slip / Traffic GO / Traffic / Mega EVO applied using a Bona Roller or applicator.

A coverage rate of 8 – 10 m² / litre should be observed.

NB. Bona Intense & Bona Mega are not suggested for use with Grey, Birch, White, or mixed colours containing these colours, as these finishes may lead to the colours appearing slightly 'honeyed' in colour.

## Inter-coat preparation

Ensure that the coating has thoroughly dried before sanding. The **Bona Scrad** system, sanding disc / screen or abrasive grade should be used for the sanding; 150 grit or finer. The floor should be thoroughly cleaned to remove all residual sanding dust prior to further applications of finish being made.

When applications of finish are made within 24 hours of the previous application no inter-coat sanding is required. It is recommended that the finish is lightly abraded prior to the final application with all specifications.

All coating operations should be made with consideration being given to the prevailing weather conditions and site conditions in accordance with the product label and accepted good practice.

The advice noted above regarding the appropriate primers for the specified colours is designed to provide the best final appearance for the floor. Similarly, the specification of the top coat finish is also important and the advice noted should be followed.

Appropriate specification paragraphs for the Bona finishes may be found in the Specification section within the Professionals tab at <a href="https://www.bona.com.au">www.bona.com.au</a>

The sanding, the properties of the timber and application process control the appearance and final colour of a floor. These features can only be evaluated after the system has been completed. It is important to note that marks, colour differences, uneven colouring, etc. are **not** product faults or product related. If unsure as to the condition of the floor or the potential final appearance it is recommended that a trial area of the proposed system be prepared and evaluated prior to the floor being finished.

