

# Bona Intense

## WATERBORNE PRIMER

For a medium rich colouration.



1K waterborne primer provides a medium-rich wood colouration.

Bona Intense has excellent abrasion properties and is highly suitable for floors with underfloor heating and/or moving floors, such as end grain or plank floors. It is effective on practically all types of wood, especially tropical species.

- Medium rich wood colouration
- Excellent abrasion qualities
- Suitable for most types of wood
- Reduces risk of side-bonding

# Bona Intense

## WATERBORNE PRIMER

For a medium rich colouration.

### TECHNICAL DATA

|                                      |  |
|--------------------------------------|--|
| <b>Product type / base:</b>          | 1-component waterborne polyurethane primer   |
| <b>Solids content:</b>               | approx. 32%  |
| <b>Dilution:</b>                     | If required, dilute with Bona Retarder (4%) for longer open time. (See separate datasheet).  |
| <b>Drying time:</b>                  | Next coat: 1-2 hours (20°C/60% R.H)  |
| <b>Application tools:</b>            | Bona Roller or Swivel Head Applicator  |
| <b>Application rate:</b>             | 8-10 m <sup>2</sup> /L (≈100-120g/m <sup>2</sup> ) per coat  |
| <b>Giscode:</b>                      | W3+  |
| <b>Safety:</b>                       | Unclassified   |
| <b>Cleaning:</b>                     | Wipe tools free from residual material before cleaning with a minimum of water, dried material can be removed with acetone, dispose of all waste at an approved waste disposal facility - do not pour down drains or sewers. |
| <b>Shelf life:</b>                   | 1 year from date of production in unopened original container  |
| <b>Storage/Transport:</b>            | The temperature must not fall below +5°C or exceed +30°C during storage and transport. Store in a cool place.  |
| <b>Disposal:</b>                     | Containers with a minimal amount of dried material may be recycled. All waste must be disposed of at an approved waste disposal facility - do not pour down drains or sewers. Follow all local waste regulations.            |
| <b>Pack size:</b>                    | 5 litre can. 3 cans per box.   |
| <b>Certificates &amp; standards:</b> | GREENGUARD<br>EMICODE EC 2 low emission<br>EN 13501-1; Reaction to fire<br>EN 71-3; Application on children's toys   |

*Additional detailed information is noted in the appropriate Safety Data Sheet.*

# Bona Intense

## WATERBORNE PRIMER

For a medium rich colouration.

### PREPARATION

Ensure the floor is acclimatised to its end-use environment. The surface must be sanded back to bare wood, dry and free from sanding dust, oil, wax and other contamination. Sanding with a 120 grit abrasive using a Bona Quattro Disc, or similar equipment is recommended for the final sanding of the wood.

Allow the product to reach room temperature. Optimal application conditions are between 18-25°C and 30-60% relative humidity. High temperatures and low humidity shorten, low temperatures and high humidity lengthen drying time. In dry and/or warm conditions max 4% Bona Retarder may be added to prolong the open time and

reduce the risk of overlapping and discolouration.

**Minimum temperature for use is 13°C.**

**Observe:** Tropical wood species such as Teak, Ipe, Smoked Oak, Wenge and similar species as well as some softwoods, contain natural ingredients – tannins, oils, resins and minerals, which can lead to significant lengthening of the drying time, wetting issues or colour changes. It is **strongly recommended** that the timber species is identified, and a trial application carried out to assess the colour and general appearance of the system

### TREATMENT SCHEDULE

Bona Intense is suitable for use on practically all types of wood and especially on tropical wood.

#### Typical treatment schedule:

1× Bona Intense  
Light sanding with 150 grit  
2-3× Bona Lacquer

#### Note:

- It is not recommended to apply more than two full coats of primer and/or lacquer per day due to risk of excessive wood swelling.
- Bona Intense must only be used directly onto raw wood. It must not be used in conjunction with stains or oils, or to overcoat other finishes.

### APPLICATION

1. Shake the container vigorously before use and insert the supplied filter.
2. Apply Bona Intense evenly, finishing with the grain, using a Bona Roller or Swivel Head Applicator at approx. 8-10 m<sup>2</sup>/L and avoid accumulations of product.
3. Allow to dry.
4. If applying two coats of Bona Intense, then it is

recommended to sand between coats of primer.

If applying only a single coat of Bona Intense, sand after the first layer of topcoat. Abrade gently using the Bona Scrad System and Wing 150 grit or finer. Diamond Abrasives of 120 grit are also suitable.

5. Remove dust and complete the treatment as per the treatment schedule above.

# Bona Intense

## WATERBORNE PRIMER

For a medium rich colouration.

### IMPORTANT!

Bona Intense should never be used as the final treatment for wood floors.

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.