

# Bona Naturale 2-comp

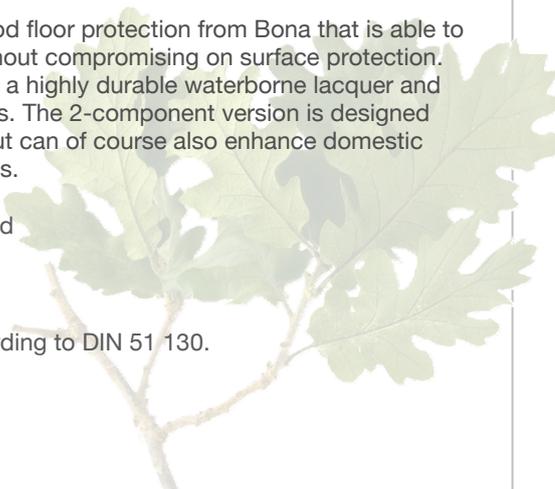
## Technical data sheet

Finishing



**Bona Naturale** is the new generation of wood floor protection from Bona that is able to preserve the look and feel of pure wood without compromising on surface protection. Bona Naturale offers the same protection as a highly durable waterborne lacquer and is very resistant to wear, chemicals and spills. The 2-component version is designed for commercial areas with light foot traffic but can of course also enhance domestic floors with high wear resistance requirements.

- Preserves the look and feel of pure wood
- Very high wear resistance
- Easy to apply and use
- Can be spot repaired
- Classified R9 (low risk of slipping) according to DIN 51 130.
- Classified EC1R for very low emissions
- NMP and NEP free
- VOC 2010 compliant



### Technical data

Type of product:	2-component waterborne Naturale topcoat
Solids content:	~33%
VOC:	max 100 g/litre (incl. hardener)
Sheen (at 60°):	~6-8%
Mixing ratio:	1 part hardener to 10 parts Bona Naturale 2-comp
Dilution:	Do not dilute
Pot life:	4 hours at 20°C (shorter if warmer)
Drying time, until:	- Ready for sanding: 3-4 hours* - Light use: 24 hours* - Full hardness: 7 days*
Application tools:	Bona Roller (AT31001000)
Application rate:	8-10 m <sup>2</sup> /litre (120-100g/m <sup>2</sup> ) per coat
Safety	Naturale: Unclassified Hardener: Classified (see Safety Data Sheet)
Cleaning:	Wipe tools free from residual material before cleaning with a minimum of water. Dried material can be removed with acetone.
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.
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations.
Pack size (incl. Hardener):	3 x 4,5 litres (36 boxes per pallet)

\*under normal climate conditions, 20 °C/60% R.H.

### Preparations

Ensure floor is acclimatized to its end-use environment, well sanded, dry and free from sanding dust, oil, wax and other contamination. Prime the surface with Bona Naturale Base prior to use.

Allow Naturale and hardener to reach room temperature, insert filter and shake the container thoroughly before use. Optimal conditions for use are between 18-25°C and 40-60% relative air humidity. High temperatures and low humidity shorten, low temperatures and high humidity lengthen drying time. **Minimum temperature for use is 13°C.**

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### Treatment schedule

#### Untreated wood, domestic floors:

- 1x Bona Naturale Base  
Light sanding grit 150
- 1-2x Bona Naturale 2-comp

#### Untreated wood, commercial floors:

- 1x Bona Naturale Base  
Light sanding grit 150
- 2-3x Bona Naturale 2-comp

**\*Note:** It is not recommended to apply more than two full coats per day due to increased risk of excessive wood swelling.

### Application

1. Add 10% hardener to Naturale 2-comp and immediately shake the mixture thoroughly, for 1 minute. The mixture of naturale/hardener should be used directly or at least within 4 hours.
2. Apply Naturale 2-comp using a Bona Roller (AT31001000). Roll with a smooth flowing motion alternately across and with the grain of the wood avoiding accumulations of product. Always maintain a "wet edge" to avoid overlaps. Allow to dry properly before applying further layers. Anticipate slightly longer drying time for each layer that is applied.
3. If necessary make an intermediate sanding using a screen or the Bona Scrad System grit P150 (or finer) and remove dust before applying a final layer of varnish.  
**Note:** If the previous layer of varnish has been allowed more than 24 hours drying time then an intermediate sanding is always required.

Floor will take light foot traffic approximately 8 hours after the final application. Allow the surface to dry for at least 1 week before covering with carpets or other floor coverings, or loading with heavy objects. Also avoid damp mopping the floor during this time.

### Maintenance

Clean the floor with Bona Cleaner or Bona Wood Floor Cleaner and a microfibre pad. For public areas it may be necessary to introduce a machine based cleaning programme. Worn Naturale surfaces can be renewed by applying a new layer of Naturale 2-comp after first cleaning and preparing the surface with the Bona Prep System. See [www.bona.com](http://www.bona.com) for overcoating instruction.

Detailed maintenance instructions are available at [www.bona.com](http://www.bona.com)

### Important notes

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. 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. 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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