



# BONA MEGA ONE

Bona Mega ONE is a one component polyurethane finish designed for use in domestic and light commercial environments. A clear, non-yellowing formula brings a warm wood colouration while giving a full even appearance.

Bona Mega ONE is easy to use, quick drying and effortlessly reliable. It is particularly suitable for light coloured timbers or in combination with Bona Classic UX, Bona Classic and Bona White.

- High build characteristics
- Reduced drying time
- Excellent sanding properties
- Non-yellowing

## Technical data

Type of lacquer:	Water based 1-component polyurethane topcoat
VOC:	Silkmatt = max 76 g / Lt      Matt = max 78 g / Lt
Sheen (at 60°):	Silkmatt 40%,    Matt 20%,
Dilution:	If required, dilute with Bona Retarder (4%) for longer open time.
Drying time, until:	- Ready for sanding / recoating: 1-2 hours* - Light use: 24 hours* - Full hardness: 7 days*
	<i>*under normal climate conditions, 20°C/60% R.H.</i>
Application tools:	Bona Roller
Application rate:	As a primer: 8 m <sup>2</sup> / Lt As a finish: 8 -10 m <sup>2</sup> / Lt
Safety	Unclassified
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:	5 Lt only
Certifications:	GREENGUARD EMICODE; class EC1R

## Preparation

Ensure the floor is acclimatized to its end-use environment, well sanded, dry and free from sanding dust, oil, wax and other contamination. Allow the finish to reach room temperature, insert filter and shake the container thoroughly before use.

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 lengthen drying time.

**The minimum temperature for use is 13°C.**

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## Treatment schedule

### Specification 1

1 x Bona Water Based Primer  
2 x Bona Mega ONE

### Specification 2

3 x Bona Mega ONE

(Previously finished surfaces should be coated with Bona Traffic HD or Traffic variants - see Overcoating Instruction TDS)

Bona Mega ONE is not recommended for use as a single product system on red coloured timber species such as Jarrah, Spotted Gum or on high tannin timber species e.g. Blackbutt or Tallowood. A Bona primer should be used on these floors and other floors where, due to site conditions or the timber species, there is a risk of movement due to moisture changes in the timber, etc.

**NB.** The standard specification for the application of finishes on to a floor sanded back to bare timber 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.

## Application

1. Apply the finish using a Bona Roller. 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 coats. Anticipate slightly longer drying time for each coat that is applied.
2. If necessary, make an intermediate sanding using a screen or the Bona Scrad System (use the finest grit which will achieve the desired result) and remove dust before applying the final coat of finish. **Note:** If the previous coat of finish has been allowed more than 24 hours drying time then an intermediate sanding is always required.

The floor will take light foot traffic approximately 8 hours after the final application. Allow the surface to dry for at least a week before using carpets or other floor coverings. Avoid installing heavy objects and do not damp mop the floor during this time. These timescales assume that normal climatic conditions are maintained.

## Maintenance

Clean the floor with Bona Wood Floor Cleaner and a microfibre pad. For maintenance and upkeep of the surface, floors can be overcoated at intervals with additional coats of lacquer.

The frequency of overcoating can be greatly reduced if Bona Wood Floor Refresher is applied periodically. This will restore the appearance of a dull floor whilst still allowing further coats of lacquer to be applied without the need for sanding the floor back to bare timber.

Please note that whilst Bona finishes are designed to provide a sealed surface that is resistant to wear, scuffing and spillage, etc. no surface applied finish system can prevent physical damage to the timber or 'harden' the floor. Indentations in the wood and scratches may be caused by furniture, dropped items, dog claws, etc. and steps should be taken to reduce the possibility of this occurring.

Bona finishes are non-yellowing and do not change colour due to the effects of UV light. However, Bona finishes cannot prevent the wood itself changing colour due to tannin bleed, the movement of natural oils or the effects of UV light.

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

## 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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