

BONA MEGA EVO

Bona Mega EVO is a next generation 1-component water-based finish with a new state-of-the-art crosslinking technology. Suitable for use in both domestic and light use commercial situations, Mega EVO can be used straight from the bottle to deliver excellent protection to timber floors. Bona Mega EVO is easy to use, quick drying, effortlessly reliable and its great filling ability brings a smooth full appearance to the finished surface.

Whilst prioritizing minimizing environmental impacts and increasing user safety, it brings excellent performance regarding wear resistance, scratch resistance and chemicals.

- 1K product – shake and use: No mixing and No waste.
- Built in crosslinking technology – activated when applied.
- High durability and scratch resistance.
- Quick hardness development
- Low solvent content (VOC), maximum 3%
- EMICODE EC1^{PLUS} - very low emissions
GREENGUARD Gold



Technical data

Type of product:	1K self-crosslinking water-based polyurethane acrylate finish
Solids content:	≈31%
VOC:	max 3%
Sheen (at 60°):	Silkmatt ≈40%, Matt ≈18 Extra Matt ≈9%
Mixing ratio:	No mixing – Shake well and use
Dilution:	If required, dilute with 4% Bona Retarder for a longer open time
Drying time, until:	- Ready for sanding / recoating: 1 - 2 hours* - Light use: 8 hours* - Possible to cover: 5 days* *under normal climate conditions, 20°C / 60% R.H., with reasonable ventilation
Application tools:	Bona Roller / applicator bar
Application rate:	8 - 10 m ² / Lt per coat
Safety	Unclassified
Cleaning:	Wipe tools free from residual material before cleaning with a minimum of water. Remove dried material 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 litres only
Certifications:	EMICODE; class EC1 ^{PLUS}

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Preparations

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 the filter and shake the container thoroughly.

Optimal application conditions are between 18 - 25°C and 30 - 60% relative air humidity. High temperatures and low humidity will shorten the drying time whilst low temperatures and high humidity will lengthen the drying time.

The minimum temperature for use is 13°C.

Treatment schedule

Specification 1

1 x Bona Water Based Primer¹

2 x Bona Mega EVO

Specification 2

3 x Bona Mega EVO

¹ Do not use Bona Mega EVO in combination with Bona Intense

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

A Bona primer should be used on floors where, due to site conditions, the construction or the timber species, there is a risk of movement due to moisture changes in the timber, etc. Bona Mega EVO is not recommended for use as a primer on high tannin timber species e.g. Blackbutt or Tallowood as the appearance of tannin bleed may not be acceptable.

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 topcoat. 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 the Bona Scrad System or a sanding screen (use the finest grit which will achieve the desired result). Remove all 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, but the surface remains susceptible to scratching and marring until fully cured. Under normal conditions the coating achieves 80% cure after 24 hours and full cure after 5 days. Do not cover, install heavy objects or damp mop the floor until fully cured. These timescales assume that normal climatic conditions are maintained (see Drying time).

Maintenance

Clean the floor with Bona Wood Floor Cleaner or Bona Cleaner and a microfibre pad. For commercial floors it may be necessary to introduce a machine-based cleaning programme.

For maintenance and long-term protection of the surface, floors can be overcoated at intervals with additional coats of finish. The frequency of this operation can be greatly reduced for Silk matt floors if Bona Wood Floor Refresher or Bona Freshen Up is applied periodically.

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This will restore the appearance of a dull floor whilst still allowing further coats of finish to be applied without the need for sanding the floor back to bare timber. Detailed maintenance information can be found at www.bona.com.au

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.

Spills should be promptly removed. Unattended spills may cause cosmetic staining and potentially damage the surface. Plasticisers found in materials such as carpet / mat underlays, furniture legs, castors and adhesives can lead to softening and discolouration. Exposure to hair dyes or rubber tyres on cars, cycles, baby strollers, etc. can lead to permanent irreversible discolouration of the surface and substrate. Use a protective barrier or avoid contact with such materials.

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

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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