Bona Mega EVO

ONE COMPONENT, WATERBORNE COATING

A solution for busy residential & light commercial wood floors.

Bona Mega EVO is a next generation 1-component floor finish with a state-of-the-art crosslinking technology that activates when applied. Suitable for busy residential and light commercial use, Mega EVO delivers fast curing with excellent resistance to scratches, wear, and chemicals.

With VOC levels below 3%, Mega EVO meets the requirements of GREENGUARD and EMICODE EC1 plus – for very low emissions.

- Crosslinking technology activates when applied
- Ready to apply – no mixing required
- Non-yellowing and for use with all Bona Primers

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TECHNICAL DATA

Product type:	1-component waterborne acrylate/polyurethane finish
Solids content:	approx. 31%
Sheen (at 60°):	Silkmatt 40%, Matt 20%, Extra Matt 10% (on glass)
Dilution:	If required, dilute with 4% Bona Extender for a longer open time.
Drying time, until:	Recoating: 1 - 2 hours* Light use: 8 hours* Possible to cover: 5 days* *under normal climate conditions, 20° C / 60% R.H.
Application tools:	Bona Roller or Bona Bar Applicator.
Application rate:	8 - 10 m^2 / L per coat
Safety	Unclassified
Cleaning:	Wipe tools free from residual material. Clean with a minimum of water. Remove dried material with acetone.
Shelf life:	One year from date of production in unopened original container.
Storage/transport:	The temperature must not fall below +5° C or exceed +30° C during storage and transport.
Disposal:	Waste and emptied containers should be handled in accordance with local regulations.
Pack size	5 litres
Certificates:	EMICODE; EC1^{PLUS} – Very low indoor emissions EN 71-3 – Application on children's toys EN 13501-1; Reaction to fire GREENGUARD Gold

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

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.

Allow the finish to reach room temperature, insert filter, replace cap and shake the container vigorously for 60 seconds before use. Optimal conditions for use are between 18 - 25° C and 30 - 60% relative humidity. High temperatures and low humidity shorten drying times, low temperatures and high humidity lengthen the drying time.

Minimum temperature for use is 13° C.

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TREATMENT SCHEDULE Alternatives

Untreated wood option 1:	**Untreated wood option 2:**
1 x Bona Primer	1 x Bona Mega EVO
2 x Bona Mega EVO	2 x Bona Mega EVO

For floors where there is a risk of side-bonding, e.g., end-grain floors, softwood plank floors and hardwood floors with underfloor heating, it is recommended to always use a primer before applying Bona Mega EVO, as well as taking measures to stabilise the indoor climate.

Observe: It is **not** recommended to apply more than two full coats of primer and/or finish per day due to risk of excessive wood swelling. Ensure good ventilation during drying. Poor drying conditions may reduce product performance and adhesion.

APPLICATION

1) Shake the can vigorously for one minute.
2) Apply using a Bona Roller at 8 – 10 m^2 / L. Roll alternately across and with the grain of the wood avoiding accumulations of product. Always maintain a “wet edge” to avoid overlaps.
3) Allow to dry properly before applying further layers. Ensure proper ventilation.
4) If necessary, make an intermediate sanding using the Bona Scrad System P150 grit (or finer) and remove dust before applying a final layer of finish. **Note:** If the previous layer of finish/primer has been allowed more than 24 hours drying time then an intermediate sanding is always required.

Light foot traffic can be resumed after eight hours 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 approximately 5 days. Do not cover or damp mop the surface until fully cured.

MAINTENANCE

Cleaning with the correct products is easy. When you choose Bona cleaning and maintenance products you can relax knowing that you have chosen the best possible product to help you care for your floor.

End user maintenance instructions are available at bona.com.au. Detailed maintenance instructions are available for both homeowners and professional end users. **Please print out a copy of the relevant instructions and give it to the end user**.

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IMPORTANT!

- Plasticisers found in materials such as carpet underlays, furniture legs, castors and adhesives can lead to softening and discolouration. Exposure to hair dyes or rubber tyres on cycles, baby strollers, etc. can lead to permanent, irreversible discolouration of the surface. Use protection or completely avoid contact.
- Spills should be removed promptly. Unattended spills may cause cosmetic stains or damage the surface.
- 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.

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.