

MARLDON CERAMAXX PROFESSIONAL FLOOR LACQUER 4.5L (MXL600)

850516: SATIN | 850516: MATT | 850524: EXTRA MATT

PRODUCT DESCRIPTION

Marldon Ceramaxx professional wood floor lacquer is an exceptionally durable two-component waterborne lacquer based on an advanced ceramic formulation.

The ceramic particles provide superior resistance to wear, scuff marks, chemicals and scratches whilst producing exceptional flow and leveling, and unparalleled adhesion properties.

Suitable for both domestic and commercial use, Marldon Ceramaxx is formulated to withstand high levels of foot traffic. For best results, use together with Marldon Cerabase professional wood floor primer.

Recommended usage: 1 coat Cerabase primer followed by 2-3 coats of Ceramaxx Lacquer.



Coverage Rate	8-10 m ² / litre.
Drying Time	2-4 hours sanding/recoat time. Light foot traffic 12 hours. Do not cover the finished floor with rugs or move in heavy furniture for at least three days.
Application Method	Marldon lacquer roller.
Recommended Use	Heavy commercial
Total Curing Time	3 days
Slip Resistancy	52.8PTV - BS 7976 2:2002 DD CEN/TS 15676 In conjunction with UKSRG issue 4 2011
Open Time	Once mixed, use within 2 hours. **under normal climate conditions, 20°C/60% R.H.**
Colour	Milky white, clear when dry.
Storage	Temperatures during transport and storage of the goods must not fall below +5°C or exceed +25°C. Protect from frost at all times. Keep out of the reach of children.
Sheen Level	Ultra Matt - 8%, Matt - 20%, Satin - 45%
Shelf Life	1 year from date of production when stored in the original unopened container inline with recommended storage temperatures and conditions.
pH	Approx. 8
Packaging	3 x 4.5ltr unit per box (including hardener) 108 units per pallet.
Cleaning	Clean tools in water at once after application.
Disposal	Always dispose of surplus material and empty containers in line with local regulations.

This information is given to the best of our knowledge but without liability.

KEY BENEFITS

- ✓ Advanced ceramic formulation
- ✓ Superior resistance to wear, scuff marks, chemicals and scratches
- ✓ Exceptional flow and leveling characteristics



LOGO
BS EN 660-2:1999

LOGO
DIBT: Z-157.10-132

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PREPARATION

On unfinished or sanded wood flooring. The floor should be sanded thoroughly to a professional standard.

Remove all grit, sanding dust and ensure the surface is clean and dry. Ensure Lacquer is room temperature for best results.

Prime the floor with Marldon Cerabase floor primer before applying Ceramaxx floor lacquer.

Turn off all underfloor heating for the full duration of the floor finishing.

For recoating already finished floors.

To be eligible for recoating, the existing floor must have previously finished with a waterbourne lacquer. The finish must not have worn through to bare timber.

Before recoating all traces of polish and previous cleaning substances must be removed and the floor must be sanded using a mesh disc or screen (120 grit). Remove all traces of sanding dust and ensure the surface is clean and dry.

On previously lacquered surfaces, we would recommend you perform a simple adhesion test on a small area before re-coating the whole area.

APPLICATION

The lacquer and room temperature must be between 15°C (59°F) and 25°C (77°F). RH (Relative Humidity) must be between 40% and 60%.

- Shake the can well before opening.
- Mix the 0.45L bottle of hardener with the 4.5L can of lacquer, (or at a ratio of 1:10).
- Shake it well for 1 minute then allow it to stand open for 10 minutes before use to allow the reaction process to begin and any air bubbles from mixing to be released..
- Only mix as much lacquer as you need to complete one coat or to finish the job.
- Once the 2 components have been mixed the lacquer cannot be stored and reused.
- Apply the lacquer using a Marldon Lacquer Roller. Spread the lacquer evenly across the surface maintaining a wet edge to avoid the chance of drying or overlapping lines.

Normal Traffic:

On unfinished timber, apply 1 coat of Marldon Cerabase primer, and if necessary, screen after application of the first coat of Ceramaxx lacquer.

Apply 2 coats of Marldon Ceramaxx lacquer. For re-coating already finished floors, apply 1 coat.

Heavy Traffic:

On unfinished timber, apply 1 coat of Marldon Cerabase primer, if necessary, screen after application of the first coat of Ceramaxx lacquer and in between subsequent coats.

Apply 3 coats of Marldon Ceramaxx lacquer. For recoating already finished floors, apply 1/2 coats of lacquer.

Coverage Rate: Marldon Ceramaxx lacquer will cover approx. 8-10m² per litre resulting in 100-125g/m² per coat. Including the primer we would recommend approx. 350g / m² to 450g / m² depending on the usage of the floor.

*(Apply only 2 coats per day.)

Drying Time: For Marldon Ceramaxx lacquer allow 2-4 hours under normal drying conditions (20°C and 60% RH).

The finished floor will take light foot traffic after 12 hours. Normal foot traffic after 24 hours but remains susceptible to marking by furniture, carpets, rugs etc until fully cured, (approximately 3 days after finishing.)

When used outside recommended temperature and humidity the cure and drying times of the lacquer may be affected.



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HEALTH & ENVIRONMENT

Marldon Ceramaxx Lacquer is not harmful to personal health or the environment. Keep out of reach of children. Refer to safety data sheet for individual product information.

In case of contact with skin, wash thoroughly with water and detergent. In case of contact with eyes, rinse immediately with plenty of water and consult a doctor.

Usual precautions for handling chemical products should be considered.

- Ensure adequate ventilation.
- Use protective goggles and gloves.
- After mixing with the hardener the product contains isocyanides.

In case of contact with skin, wash thoroughly with water and detergent. In case of contact with eyes, rinse immediately with plenty of water and consult a doctor.

Usual precautions for handling chemical products should be considered.

MAINTENANCE

Surfaces treated with Marldon Ceramaxx Lacquer are to be maintained using Marldon Cleaning and Maintenance products such as Marldon MXC770 Multicleaner. By maintaining a full maintenance programme the lifetime of the floor can be considerably extended.

For more information on the correct products to treat your floor please contact our dedicated Technical team who can discuss the best options within the Marldon product range.

FOR FURTHER INFORMATION

Contact the dedicated Marldon
Technical Team on 01772 696600.

Additional Information: This data sheet is prepared by Marldon Technical Department. The information contained in this technical data sheet is based on present knowledge and current national legislation. The information provided is a guidance on usage, application, health and safety etc, it is not to be construed as a guarantee of technical performance or suitability for particular applications.

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