

MARLDON MXL510 / MXL520 CONTRACT FLOOR LACQUER

MATT - MXL 510 - 850102

SATIN - MXL 520 - 850103

PRODUCT DESCRIPTION

Marldon Contract floor lacquer is a one-part waterbourne polyurethane based acrylic lacquer suitable for use on all wooden floors in light traffic commercial and domestic areas. This lacquer offers good resistance to wear, scuff marks, chemicals and scratches and leaves a fresh looking natural finish throughout with non yellowing properties.



Coverage Rate	8-10m ² / litre.
Drying Time	3-4 hours sanding/recoating time. Light foot traffic - 12 hours. Do not cover the finished floor with rugs or move in heavy furniture for at least 3 days.
Application Method	Marldon lacquer roller.
Recommended Use	Light-traffic commercial and domestic areas.
Total Curing Time	3 days.
Open Time	One-part product. Can be re sealed after use. Store in line with recommended storage conditions.
Colour	Milky White - clear when dry.
Sheen Levels	Matt and Satin.
Storage	1 year from date of production when stored in the original unopened container inline with recommended storage temperatures and conditions.
Packaging	3 x 5L units per box. 108 units per pallet.
Cleaning	Clean tools in water immediately after application.
Disposal	Never pour surplus floor finish down the drains, allow it to dry and dispose of it in accordance with local regulations.

KEY BENEFITS

- ✓ Easy and convenient use in light-traffic areas
- ✓ For use on all kinds of timber flooring.
- ✓ Available in Matt and Satin sheen levels
- ✓ Low V.O.C's

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

**V.O.C
LOW**

MARLDON MXL510 / MXL520 CONTRACT FLOOR LACQUER

MATT - MXL 510 - 850102

SATIN - MXL 520 - 850103

PREPARATION

The floor should be sanded thoroughly to a professional standard. Remove all grit, sanding dust and ensure the surface is clean and dry. Ensure the lacquer is at room temperature for best results. The floor should be primed with applicable primer before application. Turn off all underfloor heating for the duration of the application.

Previously Sealed Timber Floors.

Prior to the overcoating of any previously finished floor we recommend that a test area is undertaken to ensure adhesion of the lacquer to the previous coating. To be eligible for re-coating, the floor must have been previously sealed with a waterbourne lacquer. The surface must not have worn through to bare timber in any areas. Abrade the previous coating slightly with an appropriate mesh disc/screen before removing all traces of sanding dust or contaminants on the surface. If in doubt as to the previous coating, sand the timber back to bare timber removing all of the old finishing product. The floor is then to be treated as an unfinished timber floor.

Sanded to a Professional Standard.

For final sanding prior to application use 100-120 grit sand paper and 120 grit mesh disk/screen. Remove all sanding dust, the surface must be clean, dry and free from all contaminants. It is always recommended to use a suitable wood floor primer prior to the application of Marldon Contract lacquer.

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 and allow it to stand open for 10 minutes before use. Apply the lacquer using a Marldon Lacquer Roller. Distribute the lacquer evenly across the surface, maintaining a wet edge to avoid irregularities in the finished surface such as drying/overlap lines.

Normal Traffic:

On unfinished timber, apply 1 coat of a suitable primer and screen after application of the first coat of Marldon Contract lacquer and in between subsequent coats if necessary. Apply 2 coats of Marldon Contract lacquer.

Heavy Traffic:

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

Apply 3 coats of Marldon Contract lacquer. Marldon Contract Lacquer will cover approx. 8-10m² / litre.

*(Apply only 2 coats per day.)

Drying time and guidelines**.

For Marldon Contract lacquer allow 3-4 hours under normal drying conditions (20°C and 50% 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 three days after finishing).

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

HEALTH & ENVIRONMENT

Marldon Contract 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.

MAINTENANCE

Surfaces treated with Marldon Contract Lacquer are to be maintained using Marldon Floor Maintenance products including Marldon MXC770 Multicleaner. By maintaining a full maintenance programme the lifetime of the floor can be considerably extended.

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.

Marldon UK, 172 Brierley Road, Walton Summit, Preston, Lancashire, PR5 8AH
01772 696600 | www.marldonuk.com