



# Ceruno Professional Floor Lacquer

## TECHNICAL DATA SHEET



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### PRODUCT DESCRIPTION

#### ADVANTAGES:

MARLDON CERUNO FLOOR LACQUER is an exceptionally durable one-component waterborne lacquer based on an advanced ceramic formulation. The ceramic in the lacquer provides superior resistance to wear, scuff marks, chemicals and scratches. The tiny ceramic particles also give exceptional flow and levelling, and unparalleled adhesion properties.

#### PRODUCT USES:

CERUNO is designed for medium and high traffic wood floor areas. Use together with Marldon Cerabase primer.

#### PACKAGING

A 5L can. Boxes contain 3 x 5L cans. A pallet holds 144 cans / 40 boxes.



### TECHNICAL INFORMATION

#### COMPOSITION

Content: 100% Polyurethane dispersion

Unique property: added ceramic particles

#### CHARACTERISTICS

NMP free

Low VOC: 55g/litre

pH: approx. 8

Solids by volume: 32%

Gloss level: MXL 560 Extra Matt (ca.8), MXL 570 Matt (ca.20), MXL580 Satin (ca.45)

Coverage: 8-10m<sup>2</sup> / litre, 100-125g / m<sup>2</sup> per coat

Working temperature: 15-25°C (60-77°F)

Drying time: 30-60 minutes on bare wood and maximum 2-4 hours for subsequent coats

Cure time: Fully cured in 7 days

Colour: Milky white, clear when dry

Chemical resistance: Resistant to grease, water and common household cleaners and detergents

#### CERTIFICATION AND COMPLIANCY

EC1: Compliant

Fire retardant: Acts as neither a fuel nor an accelerant

DIBT: Z-157.10-131

For further technical advice please contact Marldon technical support on 01772 696600.

Ceruno Professional  
Floor Lacquer

**COMPATIBILITY:** Before using any Marldon product, always try a small inconspicuous test area first.

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### USAGE GUIDELINES

#### PREPARATION

- The floor should be sanded to a professional standard.
- For final sanding use a 120 grit paper and a 100 screen.
- Remove all sanding dust.
- The surface must be clean, dry and free from all contamination.
- Prime the floor with MARLDON CERABASE FLOOR PRIMER before applying the lacquer.

#### For recoating already finished floors

- To be eligible for recoating, the existing floor must have been finished with a waterborne lacquer which must not have worn down to bare wood.
- Before recoating all traces of wax or polish must be removed and the floor must be thoroughly sanded using 120 grit paper and screened with a 100 screen.
- Remove all sanding dust and ensure that the surface is clean and dry.
- We always recommend you to perform a simple adhesion test on a small area before recoating the whole floor.

#### 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 for 1 minute before opening, then allow it to stand open for 10 minutes before use.
- Make a roller tray out of the packaging box and the plastic bag, and apply the lacquer using a Marldon Lacquer Roller.

#### Normal Traffic:

- On unfinished timber, apply 1 coat of MARLDON CERABASE PRIMER, screen if necessary and apply 2 coats of MARLDON CERUNO LACQUER.

#### Heavy traffic:

- On unfinished timber, apply 1 coat of MARLDON CERABASE PRIMER, screen if necessary and apply 3 coats of MARLDON CERUNO LACQUER.

#### COVERAGE RATE

MARLDON CERUNO LACQUER will cover approx. 8-10m<sup>2</sup> per litre giving you 100-125g / m<sup>2</sup> per coat. Including the primer we would recommend approx. 350g / m<sup>2</sup> to 450g / m<sup>2</sup> depending on the usage of the floor.

#### DRYING TIME

For MARLDON CERUNO LACQUER allow 1-2 hours under normal drying conditions (20°C and 60% RH).

The finished floor will take normal foot traffic after 24 hours but remains susceptible to marking by furniture, carpets, rugs etc. until fully cured, approximately seven days after finishing.

Do not use outside recommended temperature and humidity as this may affect the cure and drying times of the lacquer.



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### CLEANING

Clean tools in water. Never pour surplus floor finish down the drains, allow it to dry and dispose of it in accordance with local regulations.

### STORAGE

Store at 5-25°C (41-77°F) and out of the range of children. Do not allow the lacquer to freeze.

### SHELF LIFE

Best before 1 year from date of manufacture in unopened original packaging at recommended storage conditions.

### HEALTH AND SAFETY

MARLDON CERUNO 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 detergent.

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

### MAINTENANCE

MARLDON CERUNO LACQUER is to be maintained using Marldon Floor Maintenance products including Marldon MXC770 Multi Cleaner.

By maintaining a full maintenance programme the lifetime of the floor can be considerably extended.

### 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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