

Toby

Maxi-1-Sealer



Waterborne Timber Sealer

Description

Toby Maxi-1-Sealer is an environmentally safe, waterbased polyurethane/acrylic coating especially designed as an easy to apply sealer for timber floors. It seals all timber surfaces, without bleaching the timber and provides a perfectly prepared surface for the application of Toby Aquamax Waterborne Timber Finish. Toby Maxi-1-Sealer (combined with Toby Aquamax Waterborne Timber Finish) is recognised as the most durable waterbased timber floor coating system currently available. The Toby Aquamax System is a result of new waterbased coatings technology and offers the benefits of beauty, durability, application efficiency and safety in its use.

Recommended Uses

As a sealer for Toby Aquamax Waterborne Timber Finish applied over bare timber floors.

Surface Preparation

All surfaces must be cleaned, dry and free of wax, grease and other contaminants prior to the application of Toby Maxi-1-Sealer. The presence of contaminants contribute to conditions such as "rejection" or "delamination".

The surface should be sanded with coarse sandpaper and then again with a 100 grit sandpaper. Finally a 100-150 grit screenback is recommended.

Application

Note: Only those experienced with Toby Coating's application procedure for the waterborne floor coating system should use this product. Contact Orica Woodcare for further information on 1800 812 864. It is not recommended that Toby Maxi-1-Sealer be applied if ambient temperature is less than 12°C or more than 35°C.

Always maintain adequate ventilation during all phases of the coating and drying process.

Apply Toby Maxi-1-Sealer only by using a Toby Coatings Recommended Applicator.

Shake container 10 minutes prior to application of the Toby Maxi-1-Sealer. No Catalyst is needed with Toby Maxi-1-Sealer. (During warm, dry weather it is recommended to add approximately 5% water to increase wet edge). Set container aside before using to allow bubbles to break. Edge out 15 cm from the baseboard with a paint pad or polyester brush. Be sure to feather the edge dry. Pour a 10 cm wide puddle line of Toby Maxi-1-Sealer along one wall, in the same direction as the grain of the wood.

Holding the Toby Coatings Recommended Applicator at a slight angle, drag it in a "squeegee" or "snow plow" motion. This moves the puddle line toward the opposite wall and maintains a constant wet edge. Keep adding Toby Maxi-1-Sealer to maintain the 10 cm wide puddle line. Reduce the puddle size when approaching the opposite wall.

At the end of each row, make a smooth turn with the applicator and squeeze out the excess material beside the puddle line and in line with the grain of the timber. Smooth out turn lines along grain direction.

Avoid applicator marks by letting the applicator down gently while in motion. After the first coat of Toby Maxi-1-Sealer is dry (usually 2-4 hours) lightly sand with a used 150 grit screen. **Do not oversand.**

Vacuum all dust possible with a commercial grade cleaner capable of 50 ltrs/sec or 100 cfm plus units of vacuum. Using towels dampened with water, tack the floor until all dust and grit have been removed.

Dry Time

Drying time of waterborne coatings depends on:

- temperature
- humidity
- air flow

The curing time of Maxi-1-Sealer is significantly affected during cold and during very humid conditions. Good ventilation will increase drying speed. A moisture meter is recommended to indicate the curing condition of the applied coating and should always be used to monitor the moisture content in timber prior to a coating application. If moisture content is above starting reading allow more drying time.

Overcoating

Toby Maxi-1-Sealer may be overcoated with Toby Aquamax Waterborne Timber Finish approximately after 2-4 hours. Apply Toby Aquamax Waterborne Timber Finish as per manufacturer's instructions.

Storage

Store at temperature between 5°C and 30°C.

Keep container closed when not in use. In case of spillage, absorb with clean dry cloth and dispose of in accordance with applicable regulations.

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Health and Safety

Toby Maxi-1-Sealer is potentially irritating to eyes and may be irritating to skin. Harmful, if swallowed. Inhaling the vapour may cause headache, dizziness and nausea. Avoid direct contact with skin.

First Aid

If poisoning occurs, contact a Doctor or Poisons Information Centre - phone 13 11 26. If swallowed, do NOT induce vomiting - give a glass of water. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Typical Properties and Application Data

(23°C/50% relative humidity)

Appearance:	Milky liquid
Finish:	Clear, glossy
Coverage:	9.5-12m ² /litre
Solids:	31%
Specific Gravity:	1.03 kg/litre
Viscosity:	15-18 seconds (Ford #4 cup, 25°C)
Shelf life:	12 months in unopened can
Tack free:	1 hour (depending on climatic conditions)

Overcoat time:	Approximately 2-4 hours
Clean up:	Water
Storage:	Protect from extreme temperatures and frost. Store between 5°C and 30°C. Keep container closed when not in use. In case of spillage absorb with a clean, dry cloth and dispose of in accordance with applicable regulations.
Packaging:	5 litre container 20 litre container

Manufacturer's Comment

Toby Maxi-1-Sealer has been designed for use ONLY with Toby Aquamax Waterborne Timber Finish, as part of a totally integrated application system. Use with any other manufacturer's products could result in detrimental effects on the product's performance for which Orica Woodcare hold no responsibility, and Orica Woodcare cannot be held responsible for failure to follow application directions.

Note: Further information on this product is available in the form of a Material Safety Data Sheet from your local Toby Stockist or local Orica Woodcare branch. Orica Woodcare is continually updating materials and methods. Ensure you are using the latest information.

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Important note

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