



DATA SHEET

Toby Aquamax Commercial

PRODUCT CODE PART A 70172495 PART B 70172426 Data Sheet No. AUDW1202

APPROVALS

Description

TOBY AQUAMAX COMMERCIAL is a roller applied water based two-pack finish. The durability and toughness of this product gives it extremely good wear capability making it an ideal product for high traffic commercial environment.

Features

2 Pack Polyurethane
Waterbased
Roller Applied
Aliphatic resin system

Benefits

Extremely Hard Wearing
Low Odour, Fast Clean Up
More Productive
Non yellowing

Uses

Interior timber floors, in particular commercial areas.

Performance Guide

Weather	Interior Only	Salt	Good
Heat	up to 60 C	Water	Good for splashes and spillages. Not for ponding or immersion
Solvent	Good for weak solutions	Abrasion	Good
Acid	Good for weak solutions	Alkali	Good for weak solutions

Typical Properties and Application Data

Gloss Level	70 -75 at 60 Degrees	Gloss Level Ind	
Spread Rate	8.0 sqm/L	Volume Solids	24.56
Components	2	Colour	Milkish White Liquid, drying to a clear finish
Toxicity	non-toxic	Number of Coats	2
V.O.C Level	< 175g/L (Part A + Part B)	Sanding Properties	Good
Mixing Ratio	10:1	Pot Life	2 hrs
Wet film per coat	Recommended 125 µm	Touch Dry	1 - 1.5 hrs
Dry film per coat	Recommended 31 µm		
Recoat	3 hrs		
Application Method			

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Application Guide

Surface Preparation

All surfaces must be clean, dry and free of wax, grease, dust and other contaminants. The presence of such contaminants contributes to conditions such as 'rejection' or 'delamination'.

If uneven, the surface should be sanded with coarse sandpaper. All nail-holes and cracks should be filled with putty. Fine sand the floor, finishing with 100-grit sandpaper, then with 150-mesh screenback and vacuum thoroughly.

It is prudent to measure the moisture level of a floor prior to coating to ensure the timber has stabilised.

MIXING

Mix Part A and Part B in a ratio of 10:1. Pour Part A through a stocking into the mixing bucket. Use a stirrer attached to a drill at high speed. Add Part B into Part A while mixing and mix for 5 minutes. Do not mix by hand.

APPLICATION

Apply one coat of TOBY AQUAMAX ROLLER SEAL at the rate of 10m²/litre. Allow to dry for 60-90 minutes, then sand with a worn 150-grit screen.

Measure out the required amount of TOBY AQUAMAX COMMERCIAL. Apply the product with a 10mm Rolana cover. Apply two coats at 6 - 9m²/litre. Sand between topcoats with a 100 screen.

RECOATING

As is the case for new floors, the surface must be free of wax, grease, dust and other contaminants. If in doubt check adhesion on a test patch. Wash floors with a pH neutral cleaner. Sand with a used 100-grit screen. Vacuum thoroughly and tack clean with damp towels. Apply one coat of TOBY AQUAMAX COMMERCIAL as per procedure.

CARE AND MAINTENANCE

Although complete cure takes approximately 14 days, the coated area may be subjected to light traffic after 24 hours. Care should be taken to avoid scuffing or marking until the coating has completely cured. Sweep the floor regularly and wash periodically with a pH neutral cleaner.

Notes

NOTE - Any residual sanding dust or airborne dust particles will cause nibbing in the final film. For the final coat, sealing of doors, open fireplaces and windows is recommended to avoid any foreign material settling on surfaces. It is important that the appropriate respiratory equipment be worn when ventilation is restricted.

SLIP RESISTANT FINISH

A slip resistant finish can be achieved by applying the following system:

- 1 coat Toby Aquamax Roller Seal
- 1 coat Toby Aquamax Commercial, with 5% Intergrain UltraGrip added
- 1 coat Toby Aquamax Commercial

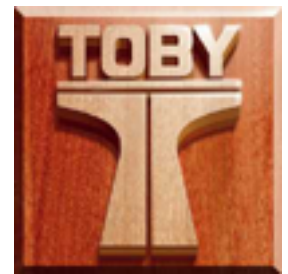
NOTE: UltraGrip will cause a reduction in sheen level of the coating.

Do not sand between coats once the UltraGrip containing coating has been applied.

Add UltraGrip to Aquamax Commercial before adding Aquamax Part B. Mix in UltraGrip using a mechanical mixer until fully mixed in and lump-free. Then add Aquamax Part B and mix as per directions.

Stir regularly during use.

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Health and Safety

MSDS Number	20175	Health Effects	<p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 11 26. SWALLOWED :Do NOT induce vomiting. Give a glass of water. EYES : Hold eyes open, flood with water for at least 15 minutes and see a doctor. SKIN : Remove contaminated clothing and wash skin thoroughly with soap and water.</p>
Flammability	This product is non-flammable.	Protective Equipment	Wear gloves, safety glasses and protective clothing.
Storage	Keep out of reach of Children.	Disposal	Do not pour leftover product down the drain. Keep unwanted product in sealed containers for disposal via special chemical waste collections. Disposal of empty containers via domestic kerbside recycling programs may differ between local authorities. Check with your local council first.

In the case of emergency please call 1800 033 111

Precautions and Limitations

This product has been designed as part of a totally integrated application system. Use with any other manufacturers product, or failing to follow application instructions, could result in detrimental effects on product performance, for which Orica Woodcare Pty Ltd cannot be held responsible.

Do not apply if the air and/or floor temperature is below 10 degreeed Celsius, or is likely to fall below that during drying. Low temperatures and/or high humidity will slow the drying process.

Transport and Storage

Pack A	70172495	Flash point	NA
Sizes	10L	UN Number	NA
Weight	12Kg	Package Group	NA
Dangerous Goods Class	nonflam		
Shipment Name	Waterbased		
Pack B	70172426	Flash point	NA
Sizes	1L	UN Number	NA
Weight	1.2Kg	Package Group	NA
Dangerous Goods Class	nonflam		
Shipment Name	Waterbased		

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