



DATA SHEET

Toby Supreme Gloss

PRODUCT CODE 70394972

Data Sheet No. AUDW1304

APPROVALS

Description

Toby Supreme Gloss is a high build, moisture-cured polyurethane full gloss finish, suitable for interior cork, flooring and parquetry.

Features

High solids product.
Polyurethane based.
Good flow and levelling.

Benefits

High gloss appearance.
Tough and hard wearing.
Smooth gloss finish.

Typical Usage

Use Toby Supreme Gloss as the final coat where very high gloss is required on timber floors, cork and parquetry.

Performance Guide

Weather	For interior use only.	Salt	Unaffected by splash or spillage.
Heat	Up to 120C. Premature yellowing and embrittlement will occur if subjected to continuous heat.	Water	Good water resistance.
Solvent	Resist alcohol and hydrocarbons.	Abrasion	Excellent resistance to abrasion.
Acid	Suitable for splash only with dilute acids. Resist alcohol and hydrocarbons.	Alkali	Suitable for splash only with dilute alkali.

Typical Properties and Application Data

Gloss Level	95% at 85 degrees	Thinner	Toby Reducer Thinners
Gloss Level Ind		Spread Rate	10.0sqm/L
Volume Solids	55.0	Components	1.0
Colour	Clear	Toxicity	Lead free. Dry film is non-toxic and conforms to AS1647, Part 3
Shelf life	12 months in unopened container.	Wet film per coat	Min 87 Max 109 Recom 95 µm
		Dry film per coat	Min 48 Max 60 Recom 52 µm

Application Method



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Drying Characteristics

Drying characteristics at recommended dry film thickness

Temperature	Touch	Handle	Full Cure		Recoat	
			Min	Max	Min	Max
At 25°C	4-6 Hours	4-6 Hours	8-12 Hours		8-12 Hours	24 Hours

These figures are given as a guide only, as ventilation, film thickness, humidity, thinning and other factors will influence the rate of drying. To recoat Toby Supreme Gloss either with itself or with another product, may require the surface to be abraded in order to ensure adequate adhesion

Special Comments

Theoretical spreading rate at recommended dry film thickness:

A spreading rate of 10.6 sq. meters per litre corresponds to 75 microns dry film thickness assuming no loss. Practical spreading rates will vary due to such factors as method and conditions of application and surface roughness.

Application Guide

Surface Preparation

All timber surfaces should be thoroughly clean, dry and free from wax, oil, grease and other contaminants. Wash with mineral turpentine if needed to remove wax and grease, and allow to dry.

Surface should be sanded in accordance with Abrasive manufacturers instructions.

Environmental Conditions

Application, drying and curing of Toby Supreme Gloss should take place within a set range of conditions (listed below) for a successful result. The usage outside these limits may result in some form of adhesion or coating failure. Use of Toby Supreme Gloss at the high or low end of these ranges may affect its standard application, drying or curing characteristics. Care should be taken to compensate or allow for these changes.

Conditions	Min	Max
Air temperature	10	30
Substrate Surface Temperature	0	0
Relative Humidity	40	85

Health and Safety

MSDS Number	21266	Health Effects	Splashes to eyes will cause irritation Prolonged contact with liquid is harmful and inhalation of vapour and spray mists may produce respiratory irritation and headaches.
Flammability	This product is flammable.	Protective Equipment	Wear eye protection, protective clothing and gloves. If spraying, wear a respirator with a combined vapour/particulate cartridge.
Disposal	Do not dispose down the drain. Refer to your local council for correct disposal procedures.		

In the case of emergency please call 1800 033 111

Precautions and Limitations

Do not apply product if temperature is below 10C or above 30C, or is likely to reach these temperatures during the drying period. Relative humidity should not exceed 85%.

Moisture content of the timber should be close to the equilibrium moisture content.

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Transport and Storage

Pack A	70394972	Flash point	23C
Sizes	20 litres	UN Number	1263
Weight	23.2 kg	Package Group	III
Dangerous Goods Class	3		
Shipment Name	PAINT		

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