



## DATA SHEET

## Toby Unithane Gloss

PRODUCT CODE 70172100

Data Sheet No. AUDW1209

## APPROVALS

## Description

Toby Unithane Clear Gloss is a single component, solvent based, moisture cured clear gloss polyurethane coating, designed as a tough, durable and abrasion resistant finish for the protection and enhancement of cork, timber and parquet floors.

## Features

Moisture curing polyurethane  
1 pack  
Roller Applied

## Benefits

Extremely hard wearing scratch resistant finish  
No mixing  
More productive

## Uses

Interior timber and cork floors

## Performance Guide

<b>Weather</b>	Interior Only	<b>Salt</b>	Excellent
<b>Heat</b>	Up to 60 C	<b>Water</b>	Excellent
<b>Solvent</b>	Good for dilute solutions	<b>Abrasion</b>	Excellent
<b>Acid</b>	Good for dilute solutions	<b>Alkali</b>	Good for dilute solutions

## Typical Properties and Application Data

<b>Gloss Level</b>	85-95 at 65 Degrees	<b>Thinner</b>	Feast Watson Reducer Thinners
<b>Gloss Level Ind</b>		<b>Spread Rate</b>	9.0 sqm/L
<b>Volume Solids</b>	46.0	<b>Components</b>	1
<b>Colour</b>	Straw coloured clear liquid	<b>Toxicity</b>	Lead free. Dry film is non-toxic and conforms to AS 1647, Part 3
<b>Number of Coats</b>	2	<b>Shelf life</b>	12 months
<b>V.O.C Level</b>	< 625g/L	<b>Mixing Ratio</b>	NA
<b>Pot Life</b>	2-4 hrs	<b>Wet film per coat</b>	Recommended 111 µm
<b>Recoat</b>	7 hours	<b>Dry film per coat</b>	Recommended 51 µm
		<b>Clean Up</b>	Feast Watson Super Solvent



## Application Method



Data Sheet	Toby Unithane Gloss		
DuSpec Data Code	AUDW1209	Page No	1 of 4
Issue No	7.0	Date Issued	09/08/2010



## DATA SHEET

# Toby Unithane Gloss

	<b>Data Sheet No.</b> AUDW1209
--	--------------------------------

### 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'. Sand the surface with coarse sandpaper initially. All nail-holes and cracks should be filled with putty, then fine sand the floor, finishing with 100grit sand paper, then as with other products, it is advisable to close the grain with a 150-mesh screenback. Vacuum thoroughly with a commercial grade vacuum cleaner. Use a filter with a minimum screening capacity for capturing dust particles of 1 micron.

#### APPLICATION

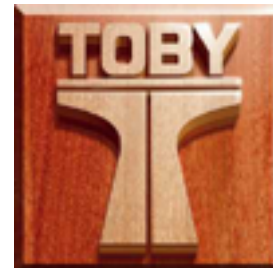
Toby Unithane Gloss should be applied in two coats uniformly over the appropriate sealer at the coverage rates recommended. Apply a uniform coat of Toby Unithane Gloss with a 6 mm mohair roller or soft bristle brush. Allow the first finish coat to dry (approximately 6-8 hours at 25 C and 50 RH). Sand with 100 grit screenback, and vacuum thoroughly as at preparation stage. Repeat above application procedure for the second finish coat. After each coat, remove excess finish from application equipment and clean up with Feast Watson Super Solvent. Prefinished cork tiles should be sanded with a 100 screenback before application of Toby Unithane Gloss.

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

#### Notes

Toby Unithane Gloss is manufactured to the correct consistency for application by mohair roller or soft bristle brush. However, if thickening has occurred due to ageing, thin with up to 10% with Feast Watson Reducer Thinners.

<b>Data Sheet</b>	Toby Unithane Gloss		
<b>DuSpec Data Code</b>	AUDW1209	<b>Page No</b>	2 of 4
<b>Issue No</b>	7.0	<b>Date Issued</b>	09/08/2010



## DATA SHEET

### Toby Unithane Gloss

**Data Sheet No. AUDW1209**

#### Health and Safety

<b>MSDS Number</b>	20155	<b>Using Safety Precautions</b>	Use only in well ventilated areas. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Keep containers closed when not in use.
<b>Health Effects</b>	Harmful by inhalation and in contact with skin. May cause sensitisation by inhalation and skin contact. For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.  SWALLOWED: If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical assistance. EYE: Irrigate with copious quantities of water. Seek medical assistance if effects persist. SKIN: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. INHALED: Remove from contaminated area.	<b>Flammability</b>	Flammable
<b>Personal</b>	Avoid skin and eye contact and breathing of vapour/spray mist.	<b>Protective Equipment</b>	Wear overalls, impervious gloves and safety glasses. If inhalation risk exists wear organic vapour/particulate respirator.
<b>Storage</b>	Keep out of reach of children. Protect from extremes of temperature. Store between 5°C and 30°C. Toby Unithane Gloss has a shelf life of at least 12 months, if stored in original, unopened containers, in clean, cool, dry conditions (between 5 C and 30 C) away from sources of heat and naked flames.	<b>Disposal</b>	Do not pour leftover product down the drain. Unwanted product should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collections. Empty containers should be left open in a well ventilated area to dry out. When dry, recycle the container via steel can recycling programs. Disposal of empty containers via domestic recycling programs may differ between local authorities. Check with your local council first.
<b>Other</b>	Do not use if sensitised to isocyanates		

**In the case of emergency please call 1800 033 111**

#### Precautions and Limitations

Do not apply if ambient temperature is less than 10°C.  
Dry times will be subject to climatic conditions, film thickness and airflow.  
Do not apply over other surfaces without prior testing for compatibility and adhesion.  
Do not apply by spray.

#### MANUFACTURERS COMMENT

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

<b>Data Sheet</b>	Toby Unithane Gloss		
<b>DuSpec Data Code</b>	AUDW1209	<b>Page No</b>	3 of 4
<b>Issue No</b>	7.0	<b>Date Issued</b>	09/08/2010



## DATA SHEET

### Toby Unithane Gloss

Data Sheet No. AUDW1209

#### Transport and Storage

<b>Pack A</b>	70172100		
<b>Sizes</b>	4, 10 & 20 L	<b>Flash point</b>	23 C
<b>Weight</b>	4.1Kg, 10.2Kg, 19.6Kg	<b>UN Number</b>	1263
<b>Dangerous Goods Class</b>	flammable	<b>Package Group</b>	111
<b>Shipment Name</b>	Solvent Based		

#### Disclaimer

Dulux and Other marks followed by ® are registered trademarks. Marks followed by the symbol of ™ are trademarks.

The data provided within the Duspec system is correct at the time of publication, however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating systems.

DISCLAIMER: Any advice, recommendation, information, assistance or service provided by any of the divisions of DuluxGroup (Australia) Pty Ltd or its related entities (collectively, DuluxGroup) in relation to goods manufactured by it or their use and application is given in good faith and is believed by DuluxGroup to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by DuluxGroup is provided without liability or responsibility PROVIDED THAT the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon DuluxGroup by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitation or modification. Coating systems can be expected to perform as indicated on the Duspec Spec Sheet so long as applications and application procedures of the individual products are followed as recommended on the appropriate Product data Sheet. "DuluxGroup" "Dulux" "Berger" "Berger Gold Label" "Hadrian" "Walpamur" "Levene" "Acratex" and Other marks followed by ® are registered trademarks of DuluxGroup (Australia) Pty Ltd ABN 67 000 049 427. Marks followed by the symbol ™ are trademarks.

Please note that this document is only valid for 60 days from the date of issue.

DuluxGroup (Australia) Pty Ltd 1956 Dandenong Road, Clayton, Victoria 3168 AU ABN 67 000 049 427

<b>Data Sheet</b>	Toby Unithane Gloss		
<b>DuSpec Data Code</b>	AUDW1209	<b>Page No</b>	4 of 4
<b>Issue No</b>	7.0	<b>Date Issued</b>	09/08/2010