AUFW00093 Feast Watson Glass Finish Gloss

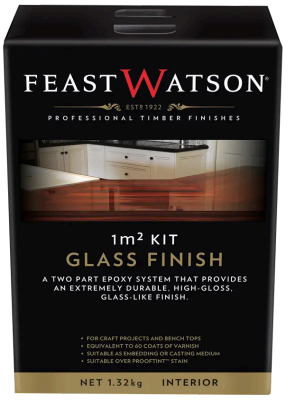
Introduction

Product Line
N95 78233

Description and Image

Feast Watson Glass Finish is a two part, high build epoxy, which provides an extremely durable, high-gloss, glass-like finish. Glass Finish is extremely tough, hard wearing, and scratch-resistant. A single application of Glass Finish is equivalent of up to 40 coats of traditional varnish. Glass Finish can be used on interior timber, and many other interior surfaces. It is ideal for small craft or decoupage projects, and highly recommended for interior timber benches and table tops. Glass Finish is suitable as an embedding or casting medium, and over Feast Watson Prooftint stain.

Note: Glass Finish is not suitable for exterior timber, flooring or vertical surfaces. Always refer to the instructions on the Feast Watson Glass Finish containers and the Glass Finish Usage Guide (included in the kit) before commencing your project



Features and Benefits

- Hard wearing
- High gloss finish
- Equivalent of up to 40 coats of traditional varnish
- Pour on, self levelling formula
- Avaliable in 1m2 (1.32kg) and 0.5m2 (0.65kg) Kit
- One coat application
- Suitable as embedding or casting medium
- Suitable over PROOFTINT stain
- Can be tinted with PROOFTINT stain (up to 2%)

Uses

All interior timber furniture and accessories. Ideal for small craft or decoupage projects, and highly recommended for interior timber benches and table tops. Suitable as an embedding or casting medium.

Not suitable for exterior timber, flooring or vertical surfaces.

For large projects, we recommend employing the assistance of a professional applicator.

Before starting your project, we recommend testing your application technique on a spare piece of board.

Always refer to the instructions on the Feast Watson Glass Finish containers and the Glass Finish Usage Guide (included in the kit) before commencing your project

Precautions and Limitations

Not suitable for exterior use, vertical timber or flooring.

Drying times are given at 25°C and 50% relative humidity. Lower temperatures or higher humidity can lead to extended drying times.

For best results room temperature should be above 20°C.

Leave to dry in a dust free area for 24 hours.

Performance Guide

Weather **Interior use only.**	Heat Resistance **Softens and whitens at temperatures above 100C.**
Water **Excellent water resistance.**	

Typical Properties

Gloss Level
100% at 60 degrees

Components **2**	Number of Coats **1**
Toxicity **Lead free**	
Mixing Ratio **5:3**	
Pot Life **25 minutes**	Touch Dry **24 hours**

Clean Up

Epoxy Thinner for cleanup only

Clean Up Description
To avoid spontaneous combustion of contaminated application cloths, soak application cloths in water or immediately spread used application cloths flat in a cool, well ventilated area to dry completely before disposal. Do not scrunch up or place cloths on top of each other.

Application Methods

Brush

Pour and spread. Self levelling

Application Conditions

Solids by Volume: 100

	Min	Max	Recommended
Wet Film Per Coat (microns)			1200
Dry Film Per Coat (microns)			1200
Recoat Time (min/hours)	24 hours		
Theoretical Spread Rate (m²/L)			0.83

Typical Property Notes

Coverage

Coverage will depend on the surface being treated and application method used.
As a rule of thumb 1200ml of mixed Resin and Hardener will cover 1m².
Glass Finish will form a film approximately 1.2 mm thick. One coat will usually be sufficient, but multiple coats may be applied if desired.

Drying time

Touch dry: 24 hours. Tape can be removed after 6 hours.

Light use: 36 hours.
Full curing after 7 days.

Application Guide

Surface Preparation

Refer to the Feast Watson Glass Finish Usage Guide for detailed instructions.
Ensure you understand the instructions in the Guide before using Glass Finish.

Work Area
Check the temperature in the workroom. For best results room temperature should be >20°C. It is best to work in an area that has low humidity (less than 60%).
Ensure that the area in which you work is as dust and lint free as possible.
Clean surface to be coated. Ensure it is dry and free from dust, grease, wax and oil

Sealing
For best results, seal the surface before applying Glass Finish.
Apply 2 coats of a suitable sealer, such as Feast Watson Proofseal, as per label instructions. Do not sand between coats or after sealing.
Allow surface to dry fully, then fill knots and cracks with an appropriate filler. (For best results, use a dark filler as this will look more natural).
Be careful not to touch the sealed surfaces with your fingers, as oil from your skin may contaminate the surface.

General
Use tape to mask off (cover) areas of the project you do not wish to coat.
Elevate the surface to be coated (if necessary) from the work area about 5cm to allow the coating to drip freely from the sides.
Place aluminium foil, plastic sheeting or wax paper underneath the item to catch drips.
Note: Once Glass Finish sets, it is difficult to remove. Use Epoxy Thinners to clean up any drips/spills immediately.

Application Procedure and Equipment

Refer to the Feast Watson Glass Finish Usage Guide for detailed instructions.
Ensure you understand the instructions in the Guide before using Glass Finish.

Mix Resin and Hardener
In a clean container combine the entire contents of Glass Finish Resin (Part A) and Glass Finish Hardener (Part B).
Note: If your project requires less coverage than that provided by this kit, you can make up a smaller amount of solution and save the left over for a future project. Do this by measuring in a clean container exactly 5 parts Glass Finish Resin (Part A) to 3 parts Glass Finish Hardener (Part B).

Mix with a flat stirrer until the material is thoroughly blended (refer to mixing instructions in Usage Guide).
Product will not cure properly or final finish will be soft or sticky if mixing directions are not followed.
Note: Adding extra Hardener will NOT make the surface harder. Too much Resin or too much Hardener will cause the final film to be soft.
It is important to make sure that the material is mixed as close to the 5:3 ratio as possible.

Apply
Pour Glass Finish over surface to be coated as soon as mixed. Spread evenly with a brush or spreader. Do not roll or spray. After pouring you have approx. 25 minutes working time before Glass Finish starts to harden.
Caution: If product is left in mixing container it will become hot and set rapidly.

Degas
Bubbles will appear in the coating after the pour. Some of these will pop as Glass Finish is spread across surface.
Use a propane torch to fully remove air bubbles from the freshly coated surface. Sweep the area with the torch from 20 cm above surface until bubbles disappear. Use a low flame. Do not hold torch in one area for too long or hold too close to the surface as the flame may scorch the surface and ruin your project.
Note: Bubbles are broken by Carbon Dioxide, not heat. Do not use a heater, hair dryer or device that blows hot air over the surface.
Blowing through a drinking straw or gently exhaling at specific bubbles is less effective, and suitable only for very small projects.
Do not try to remove bubbles after 20 minutes. This will result in an uneven, dimpled finish.

Leave to cure
The surface will be touch dry in approximately 12 hours.
Do not place objects on the project for at least 3 days.
If you have used masking tape around edges of project, remove this before the surface fully dries, but after Glass Finish ceases to flow down the sides of the project (approx. 5 hours). Removing the tape may lift the edge of the finish up; this is ok as the edge will flow back and still adhere to the substrate.
For best results, leave the product to cure for at least 24 hours in a dust free environment.
Full curing of this product is achieved after 7 days.

Maintenance
If required, wipe down surface with a soft damp cloth.

If deep scratches occur, light sand surface and reapply one coat of Glass Finish as per application instructions.

Health and Safety

SDS Number **DLXGHSEN001363 Resin (Part A)**	SDS Link **View SDS Link**
SDS Number **DLXGHSEN001364 Hardener (Part B)**	SDS Link **View SDS Link**

Using Safety Precautions
Keep out of reach of children. Read label before use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust, fume, gas, mist, vapours or spray. Wash hands, face and all exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Use personal protective equipment as required.

Please refer to SDS Link. In case of emergency, please call 1800 220 770.

Transport and Storage

Pack A
Feast Watson Glass Finish

Size:	Weight:
0.5m2 Kit 1m2 Kit	**0.65Kg 1.32Kg**

Please refer to the Safety Data Sheet for full safety, health and transportation information.

Further Information

Product page

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The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

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WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS 4361 Parts 1 and 2 and Worksafe Australia guidelines.