



6 Margate Street, Botany NSW 2019
 P: (02) 9316 8034 F: (02) 9316 5474
 E: sales@pylon.com.au
 W: www.pylon.com.au

UNI-STAIN

Solvent Based Dye Stain

DATA SHEET
 DS Ref: UNS101114



Manufactured under a certified quality assured system

Product Description

A solvent based transparent dye stain that highlights the natural grain of timber and veneer substrates. Uni-Stain was formulated to reduce the chances of “flecking” and minimise shadowing in corners. Use in conjunction with Pylon’s clear coating systems.

Principal Use

* Raw timber and veneer substrates

Features & Benefits

- * Reduces the chances of ‘flecking’
- * Provides a consistent, uniform colour
- * Concentrated colour range
- * Excellent clarity
- * Assists with larger surface areas
- * Accurate colour matching
- * Can be added to Pylon’s single pack & Acid Catalysed coatings for toning purposes
 - refer to Pylon technical team



Solid Content

N/A



Theoretical Coverage

6 - 8m² depending on application system



Packaging

*1Lt 4Lt 20Lt 60Lt 200Lt

* Only available in Yellow, Red & Black



Mixing Instructions

Thoroughly stir or shake.



Thinning

Not required. Only add if the colour is too strong.

Medium	Uni-Stain Thinners
Slow	* Thinners 265

* Refer to Pylon technical team

WARNING

Adding thinners will lighten the colour



Drying Times

Dust Free	4-6 mins
Touch Dry	10-15 mins
Sealer or Topcoat	35-45 mins

Tested at 25° C & 60% relative humidity



Pot Life

N/A



6 Margate Street, Botany NSW 2019
P: (02) 9316 8034 F: (02) 9316 5474
E: sales@pylon.com.au
W: www.pylon.com.au

UNI-STAIN

Solvent Based Dye Stain

DATA SHEET
DS Ref: UNS101114



Manufactured under a certified quality assured system

Application System Guide (based at 25° C and 60% humidity)

	% Thinners	Tip Size	Air Pressure		
			Gun	Pressure Pot	Pump
Suction Pot	N / A	1.2 – 1.6mm	25 - 40psi	N/A	N/A
Gravity Pot	N / A	1.2 – 1.6mm	25 - 40psi	N/A	N/A
Pressure Pot	N / A	1.2 – 1.6mm	25 - 40psi	6-10psi	N/A
Air Assisted Airless	N / A	9 – 11 thou	N / A	N / A	1000 -1500psi
Straight Airless	N / A	9 – 11 thou	N / A	N / A	1000 -1500psi

- Refer to Pylon technical team for your specific requirements

Equipment Cleaning

Thinners C or MEK

Surface Preparation

- 1) All surfaces must be clean, dry and free from dust, glue, grease, dirt and all other contaminants before proceeding and throughout the entire coating process.
- 2) For raw substrates fill small defects, cracks and holes with a suitable coloured and compatible putty; allow sufficient time to dry as per manufacturers specifications.

Remove sanding dust from the grain cells / fibres using an air gun and a lint free cloth.

Application Guidance

- Always apply and finish with the grain
- Spray at low air pressure to allow for better control
- Overlap by 2/3rds of the fan width per spray pass

This data sheet and the relevant MSDS must be read and understood prior to application.



6 Margate Street, Botany NSW 2019
P: (02) 9316 8034 F: (02) 9316 5474
E: sales@pylon.com.au
W: www.pylon.com.au

UNI-STAIN

Solvent Based Dye Stain

DATA SHEET
DS Ref: UNS101114



Manufactured under a certified
quality assured system

Problem Solving

Refer to Pylon technical team if you experience any problems during the application process.

Storage Instructions

Store in an approved dangerous goods cabinet or bunker in dry condition below 30° C.

Shelf life; 12 months unopened;

Opened products; 6 months.

Warnings

Pylon Coatings advises that:

- you review, understand and follow this data sheet and the MSDS before use;
- it will only support a coating system that is exclusively Pylon products;
- Uni-Stain colour will vary depending on the timber or veneer used, so should be tested on the selected substrate before proceeding;
- Uni-Stain is not recommended for any surface that will be submerged in water;
- Uni-Stain is for selected internal surfaces;
- Uni-Stain is not recommended for external use;
- Uni-Stain should only be applied when temperatures are above 10° C and below 35° C;
- Uni-Stain is not recommended for external surfaces;
- Uni-Stain is a specialised industrial coating and should only be applied by experienced and competent tradespeople.

Condition of Use

All Pylon Coatings products are manufactured from high-grade raw materials to ISO 2008 quality assured system. We have no control over the conditions under which these products are stored, transported, handled or used, so customers are advised to test the product before adapting them to their own use. The information contained in this data sheet is based on data appraised in our own laboratory and from comprehensive market research. Pylon Coatings can only control the quality and formulation of our own products, and therefore have no responsibility over the quality or consistency of other company's products or substrates that our products are being applied on. Due to the possible variations between our controlled laboratory test conditions and techniques, differences in application and the range of substrates in today's market, Pylon Coatings supplies its products only on the condition that the consumer is satisfied with the performance of the product in meeting their requirements.

This data sheet and the relevant MSDS must be read and understood prior to application.

3

PROUDLY AUSTRALIAN MADE AND OWNED SINCE 1950