



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

# PU STAIN

## Solvent Based Dye Stain

**DATA SHEET**  
 DS Ref: PUS101114



Manufactured under a certified quality assured system

### Product Description

A solvent based transparent dye stain specifically developed for toning with Pylon's Image polyurethane clear coatings and PE 420 clear sealer. Used on raw timber or veneer the PU-Stain will highlight the natural grain of these substrates.

### Principal Use

\* Raw timber and veneer substrates

### Features & Benefits

- \* Excellent clarity
- \* Provides a consistent, uniform colour
- \* Spray application
- \* Concentrated colour range
- \* Accurate colour matching
- \* Can be used to tone with Pylon's Image clear polyurethane & polyester coating range  
 - refer to Pylon technical team for advice



### Solid Content

N/A



### Theoretical Coverage

6 - 8m<sup>2</sup> depending on application system



### Packaging

4Lt      20Lt      60Lt      200Lt



### Mixing Instructions

Thoroughly stir or shake.



### Thinning

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

<b>Medium</b>	Thinners 275
<b>Slow</b>	Thinners 290

\* 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

# PU STAIN

## Solvent Based Dye Stain

**DATA SHEET**  
 DS Ref: PUS101114



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
<b>Suction Pot</b>	N / A	1.2 – 1.6mm	25 - 40psi	N/A	N/A
<b>Gravity Pot</b>	N / A	1.2 – 1.6mm	25 - 40psi	N/A	N/A
<b>Pressure Pot</b>	N / A	1.2 – 1.6mm	25 - 40psi	6-10psi	N/A
<b>Air Assisted Airless</b>	N / A	9 – 11 thou	N / A	N / A	1000 -1500psi
<b>Straight Airless</b>	N / A	9 – 11 thou	N / A	N / A	1000 -1500psi

- Refer to Pylon technical team for your specific requirements

#### Equipment Cleaning

MEK or Thinners C

#### 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.

#### Application Guidance

- Always apply and finish with the grain
- Spray at low air pressure to allow for better control
- Overlap by 2/3<sup>rd</sup>s 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

# PU STAIN

## Solvent Based Dye Stain

**DATA SHEET**  
DS Ref: PUS101114



Manufactured under a certified  
quality assured system

### Problem Solving

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

*Refer to Pylon technical team if you experience other 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;
- PU-Stain should be tested on the selected substrate before proceeding;
- PU-Stain is not recommended for any surface that will be submerged in water;
- PU-Stain is for selected internal surfaces;
- PU-Stain should only be applied when temperatures are above 10° C and below 35° C;
- PU-Stain may not cure properly whilst temperatures are below 10° C;
- PU-Stain is not recommended for external surfaces;
- PU-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**