



6 Margate Street, Botany NSW 2019  
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# PRE-TREATMENT SOLUTION

**DATA SHEET**  
 DS Ref: PTS10415



Manufactured under a certified quality assured system

## Product Description

Pre-treatment solution inhibits the Lignin photo oxidation and acts as an efficient colour stabiliser. This prolongs the yellowing and photo degradation of timber substrates therefore providing a better protection and longevity of the subsequent coats. For optimum results, use in-conjunction with Pylon's UV Absorber.

## Principal Uses

- \* Commercial & domestic furniture
- \* Shop fitting & joinery
- \* Kitchen bench tops and bars
- \* Kitchen doors
- \* Bathroom cabinetry

## Features & Benefits

- \* Prolongs discolouration
- \* Stabilises tannin bleed
- \* Light fast
- \* Quick drying



## Solid Content

N/A



## Theoretical Coverage

8 - 10m<sup>2</sup> applied with a very light coat



## Packaging

4Lt



## Mixing Instructions

Shake or stir with a flat blade stirrer before use.



## Thinning

\* Do **NOT** thin. Use as supplied.



## Drying Times

Recoat 5 mins

*Tested at 25° C & 60% relative humidity*

## WARNING

After application, do **NOT** wipe, sand or handle of the coated surface.



## Pot Life

N/A



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## 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

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 putty; allow sufficient time to dry as per manufacturers specifications.

Remove sanding dust from the grain cells / fibres using an air gun.

### Application Guidance

- Apply a light coat similar to a dye stain application
- Always apply 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

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

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**PROUDLY AUSTRALIAN MADE AND OWNED SINCE 1950**



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## **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;
- Pre-Treatment Solution is not recommended for any surface that will be submerged in water;
- Pre-Treatment Solution is for raw timber substrates;
- Pre-Treatment Solution should only be applied when temperatures are above 10° C and below 35° C;
- Pre-Treatment Solution 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.