



6 Margate Street, Botany NSW 2019  
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# NITRO STAIN

## Pigmented Lacquer Stain

**DATA SHEET**  
 DS Ref: NSS101114



Manufactured under a certified quality assured system

### Product Description

A lacquer based pigmented stain suitable for use on timber, veneer and raw MDF substrates. Nitro Stain is a thinners based stain that creates an opaque colour.

### Principal Uses

- \* Raw timber and veneer substrates

### Features & Benefits

- \* Provides a consistent, uniform colour
- \* Spray only application (*must use Thinners C*)
- \* Spray and wipe off application
- \* Creates an opaque colour
- \* Accurate colour matching



### Solid Content

N/A



### Theoretical Coverage

5 - 6m<sup>2</sup> depending on application system



### Packaging

\* 1Lt                      4Lt                      20Lt

\* *White & Black only*



### Mixing Instructions

Use a flat blade and stir thoroughly before and during application process.

- \* Add appropriate reducer and re stir.



### Thinning

- \* Add between 50 – 100%

**Fast**                      Thinners C

**Slow**                      Nitro Thinner

*Refer to Pylon technical team*

### WARNING

**Must use Thinners C if colour is sprayed and not wiped off.**



### Drying Times

Dust Free                      15-25 mins

Touch Dry                      30-40 mins

Sealer or Topcoat              60 – 90 mins

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



### 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>	50 – 100%	1.2 – 1.6mm	25 - 40psi	N/A	N/A
<b>Gravity Pot</b>	50 – 100%	1.2 – 1.6mm	25 - 40psi	N/A	N/A
<b>Pressure Pot</b>	50 – 100%	1.2 – 1.6mm	25 - 40psi	6-10psi	N/A
<b>Air Assisted Airless</b>	50 – 100%	9 – 11 thou	N / A	N / A	1000 -1500psi
<b>Straight Airless</b>	50 – 100%	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

- Work in sections so that you can finish along the grain.
- Hand Application; use a white lint free cloth apply a wet coat on a circular motion & then wipe off with the grain with a clean white lint free cloth.
- Spray Application; apply a wet coat with the grain, then wipe off with the grain with a clean white lint free cloth.

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



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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;
- it will only support a coating system that is exclusively Pylon products;
- Nitro Stain should be tested on the selected substrate before proceeding;
- Nitro Stain is not recommended for any surface that will be submerged in water;
- Nitro Stain is for selected internal surfaces;
- Nitro Stain should only be applied when temperatures are above 10° C and below 35° C;
- Nitro Stain may not cure properly whilst temperatures are below 10° C;
- Nitro Stain is not recommended for external surfaces;
- Nitro 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.*

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