



Quality Coatings Since 1950

# TRADITIONAL WIPING STAIN

Data Sheet No. 1055/103

Date of Issue: 23 / 11 / 09

## Description

A pigmented, oil-based wiping stain used on interior timber surfaces. The Traditional Wiping Stain is a turps soluble / slow drying stain that has been designed to create a uniformed colour.

## Principal Uses

For interior applications, suitable for most types of timbers where a pigmented stain is required.

Used to help even out colour variation in porous timbers.

## Features & Benefits

- Uniform colour
- Easy application
- High colour strength
- Can be spray-on, wipe-off or wipe-on, wipe-off

## Availability

Primary colours, traditional timber colours and exclusively matched colours on request.

Gloss Ratio: N/A

## Equipment Wash

Clean all equipment using Mineral Turpentine.

## Data Sheet Procedure

Pylon Coatings advises that this data sheet and the relevant MSDS must be completely read and understood prior to application.



### Application

Thin and apply a liberal coat. Allow to stand for 5 – 10 minutes, then wipe off excess.



### Mixing & Thinning

Can be thinned with Mineral Turpentine. Please note that the more Tups is added, the lighter the colour will become.

**Coverage** 16m<sup>2</sup> (wiping)  
9m<sup>2</sup> (spraying)



### Drying Times @ 25° C

**Dust Free** N/A  
**Print Free** N/A  
**Sand & Re-Coat** 4 hours or overnight  
**Hard Dry** N/A



### Pot Life

12 months in full containers.



### Solid Content

By Weight N/A

### Packaging




4Lt



20Lt

## Application System Guide

(based at 25° C and 60% humidity)

	<u>% Thinners</u>	<u>Fluid Nozzle</u>	<u>Air Pressure</u> 			
			<u>Gun</u>	<u>Pot Pressure</u>	<u>Pump</u>	<u>Pump Ratio</u>
<b>Suction Pot</b>	N/A	1.2 – 1.8mm	30 – 50psi			
<b>Gravity Pot</b>	N/A	1.2 – 1.8mm	20 – 40psi			
<b>Pressure Pot</b>	N/A	N/A				
<b>Air Assisted Airless</b>	N/A	N/A				
<b>Straight Airless</b>	N/A	N/A				

- **HVLP;** set the air cap pressure at 10psi and use the guide as indicated for suction pot.

## Viscosity

at 25° C, measured with a Ford 4 cup, + or – 3 seconds  
20 seconds



## Surface Preparation

- 1) Surface must be clean, dry and free from dust, grease, dirt and all other contaminants before proceeding.
- 2) Fill small defects, cracks and holes with a suitable putty. Allow sufficient time to dry as per specifications.
- 3) **Sanding**
  - a. Wood substrates; use 180 - 280 grit free-cut sandpaper with the grain until the surface is smooth and even.
  - b. MDF board; use 240 - 320 grit free-cut sandpaper paying special attention to all mouldings. Sand until the surface is smooth and even.
- 4) Remove all sanding dust using an air gun and clean lint free cloth.

## Sealing

Seal with Pylon's clear coatings such as Quick Seal, Top Seal or Ace Cat Sealer.



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Data Sheet No. 1055/103

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## Finishing Specifications

Following the preparation and test procedure, Traditional Wiping Stain can be applied either by spray or hand application.

### **Spray Application:**

- 1) Stir contents thoroughly before use.
- 2) Apply with the grain a uniformed medium to wet coat of Traditional Wiping Stain. Ensure that the stain has been overlapped correctly, so the colour appears consistent over the substrate.
- 3) Following the application listed above, the stain can be wiped off with a clean dry lint free cloth, to create a more uniformed colour, or left to dry if the applicator is confident with the result. Do not sand. Allow the stain to dry, then follow with the selected sealer or top-coat to suit.

### **Hand Application:**

- 1) Stir contents thoroughly before use.
- 2) Using a clean lint free cloth, saturate the cloth with Traditional Wiping Stain and apply with the grain a uniformed wet coat. Ensure that the stain has been overlapped correctly so that the colour appears consistent over the substrate.
- 3) Following the application listed above, the stain should be wiped off with a clean dry lint free cloth to create a more uniformed colour. Do not sand, allow to dry and use the selected sealer or top-coat to suit.

**Please Note:** To assist with hand application the Uni-Stain should be reduced with the Uni-Stain Thinners to slow down the evaporation rate.

**Seal or Top-Coat;** with a clear coating to suit your requirement.



## Application Tips

- Reducing air pressure when spray applying stain can allow the operator more control;
- Overlap by 1/2 of the fan width per spray pass;
- Each applicator will have a different technique to apply stain, so it is advisable to run a few tests on some off cuts before proceeding.

## Thinners Selection

Mineral Turpentine



## Storage Instructions

Store in an approved dangerous goods cabinet or bunker in dry condition below 35° C.

**Shelf life;** Part A - 12 months if unopened and Part B – 6 months if unopened.

**Opened product** should be used within 6 months.



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Data Sheet No. 105/103

Date of Issue: 23 / 11 / 09

## Health and Safety

**Ensure that all individuals using this product have read and understood this data sheet and the related MSDS.**

Sanding dust and spray mist are produced when using this product, so operators should comply with the following guidelines:

- application to take place in a well-exhausted spray booth that complies with AS 4114;
- wear a cartridge respirator conforming to AS/NZ 1715/16 - 1994;
- wear eye protection glasses or goggles conforming to AS/NZ 2161 - 1978;
- wear ear protection if the noise level is above 85 dB. AS/NZ 1270 - 1988;
- avoid contact with skin and eyes and avoid breathing the vapour or spray mist;
- wear suitable protective clothing including rubber or PVC gloves and safety goggles;
- when using the product, do not eat or smoke;
- keep away from heat and naked flame as this is a flammable liquid;
- if poisoning occurs DO NOT induce vomiting, give a glass of water and contact a doctor or the **Poisons Information Centre ph: 131 126.**

Do not use if you have chronic (long term) lung or breathing problems.



## Warnings

Pylon Coatings advises that:

- you review, understand and follow this data sheet and the MSDS before use;
- we only recognise a coating system that has been exclusively used with Pylon products;
- Traditional Wiping Stain should be tested on an off-cut of the selected substrate before proceeding, as different substrates will also create variations in the result of the stain colour;
- Traditional Wiping Stain is for selected internal timber and veneer;
- Traditional Wiping Stain should not be exposed to extreme temperature, ultra-violet light, high humidity or severe abrasion;
- while Traditional Wiping Stain will create a stain colour, it cannot protect the wood from aging from direct sun, and discolouration through the natural tannins found in the timber;
- Traditional Wiping Stain is not to be applied during extreme temperatures, i.e. above 38° C and below 8° C.
- Traditional Wiping Stain cannot be used as a stain underneath Image polyurethane.

## Condition of Use

All Pylon Coatings products are manufactured from high-grade materials to a rigid quality assured system ISO 2001. 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 laboratories and from comprehensive market research. Pylon Coatings can only control the quality and formulation of our own products, and have no control over the quality or consistency of other products or substrates to which the products are being applied. Due to the possible variations between our controlled laboratory test conditions and techniques, differences in application and the vast 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.