

FAST STAIN

DATA SHEET DS Ref: FST101114



Manufactured under a certified quality assured system

Solvent Based Dye Stain

Product Description

A spray application, quick drying, solvent based, transparent dye stain that highlights the natural grain of timber and veneer substrates. Fast Stain is a spray application stain that can be used in conjunction with Pylon's clear single pack and acid-catalysed coating systems.

Principal Use

* Raw timber and veneer substrates

Features & Benefits

- * Quick drying
- * Spray application
- * Extensive colour range
- * Excellent clarity
- * Accurate colour matching
- * Can be added to Pylon's single pack
 & Acid Catalysed coatings for toning purposes
- refer to Pylon technical team



N/A



Theoretical Coverage

6 - 8m² 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.

Fast Thinners C Slow * Thinners 265

* Refer to Pylon technical team

WARNING

Adding thinners will lighten the colour



Drying Times

Dust Free 2-3 mins
Touch Dry 5-10 mins
Sealer or Topcoat 20-30 mins
Tested at 25° C & 60% relative humidity





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Application System Guide

(based at 25° C and 60% humidity)

	%	Tip	Air Pressure		
	Th	0:		Pressur	
	Thinners	Size	Gun	e Pot	Pump
			Guii	100	Tump
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.

Application Guidance

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



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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;
- Fast-Stain colour will vary depending on the timber or veneer used, so should be tested on the selected substrate before proceeding;
- · Fast Stain is not recommended for any surface that will be submerged in water;
- · Fast Stain is for selected internal surfaces:
- Fast Stain is not recommended for external use;
- Fast Stain should only be applied when temperatures are above 10° C and below 35° C;
- Fast Stain may not cure properly whilst temperatures are below 10° C;
- Fast 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.