



GRAINFILLER

Quality Coatings Since 1950

Date of Issue: 24 / 11 / 06

Description

A traditional oil-based filler used for open grained timber and veneer substrates.

Principal Uses

Applies to open grained timber to produce an even surface, colour and minimise sink-back of subsequent sealers and topcoats.
Suitable for interior use only, and can be applied underneath many of Pylon's finishing systems.

Features & Benefits

- High build and filling properties
- Vast range of colours
- Easy to wipe-on/wipe-off
- Minimal sink back

Availability

Available in neutral, primary colours, traditional timber colours and exclusively matched colours on request.

Gloss Ratio: N/A

Equipment Wash

Clean all equipment using Mineral Turpentine immediately after use.

Data Sheet Procedure

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



Application

Apply with a clean Hessian cloth in a circular motion, rubbing well into and along the timber grain. Allow to stand for 3-5 minutes before removing excess with a clean Hessian cloth in circular motion and then finish with the grain.



Mixing & Thinning

Between 5 – 20% with Mineral Turpentine, mix until uniform. Take care not to over thin, as this will affect the filling properties.



Drying Times @ 25° C

Dust Free	N/A
Print Free	30 mins
Sand & Re-Coat	24 hours minimum
Hard Dry	N/A



Pot Life

24 months in sealed containers.



Solid Content

75% by Weight 57% by Volume

Packaging



4Lt



20Lt

Viscosity

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

N/A

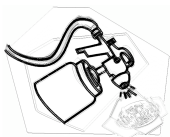


Surface Preparation

- 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.

Staining and Sealing

If required, stain the surface using Pylon Fast Stain, Uni Stain or Nitro Stain.
For sealing, use an appropriate Pylon finishing system to suit your requirements



Finishing Specifications

Finish with desired Pylon coating system. Refer to product data sheet.

Thinners Selection

Mineral Turpentine



Storage Instructions

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

Shelf life; 12 months if unopened and 6 months if opened.

Opened product should be used within 6 months.



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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;
- Grainfill 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;
- Grainfill is for selected internal timber and veneer;
- Grainfill should not be exposed to extreme temperature, ultra-violet light, high humidity or severe abrasion;
- while Grainfill 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;
- Grainfill is not to be applied during extreme temperatures, i.e. above 38° C and below 8° C.

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.