

TECHNICAL DATA SHEET



PRODUCT DETAILS

Product Name:	Jax Pre Colour
Product Description:	Jax Pre Colour creates brilliant to slightly subdued stain effects without significant emphasis of the pores. This waterbased stain is environmentally friendly, directly ready to use and can be applied on virtually all woods.
Areas of Application:	For staining and subsequent coating of furniture, stairs and doors in industrial and craft applications. Suitable for various application methods, such as spraying or brushing. For use on various woods such as oak, beech, walnut, cherry, mahogany and maple. Internal fit-out, Furniture, Doors, Kitchen and Bathroom, Ship Interiors, Decking
Substrate Material:	• Dark, fine pored hardwood • dark deciduous woods with coarse pores • light deciduous woods with fine pores • light deciduous woods with coarse pores

SURFACE PREPARATION

Surface Preparation:	The wood must be dry, dust-free and grease-free.
Substrate Sanding Grits:	120 - 180
Comments on Sanding:	The bare wood can optionally be dampened. After drying overnight, sand or smooth.

APPLICATION

Airless:	Yes
Airless low pressure:	Yes
Airmix:	Yes, 0,23 - 0,28mm nozzle size, 10-60 bar pressure, 1-2,5 bar atomizing pressure
Compressed air spaying:	Yes, 1-2mm nozzle size, 1,5-2 bar spray pressure
Wiping sponge roller:	Yes
Non-wiping sponge roller:	Yes
Expel with brush/paintbrush:	Yes
Smooth Roller:	Yes
Spreading:	Yes

TECHNICAL DATA

Yield per coat:	13 - 34 m ² /l The spreading rate is heavily dependent on the type of application. The specifications relate to a liter of ready-for-use product, if necessary including hardener and thinner.
Flow time (+/- 15%):	60 s / ISO3
Proportion of renewable raw material:	0
Non-volatile proportion:	0.4 - 4.5 %
Conditions of transport:	10 - 30 °C
VOC FR:	C
Shelf life in weeks:	52
Number of coats (max):	Dependant on desired colour intensity, can be more than 1
Amount per layer (minimum):	30 g/m ²
Amount per layer (max):	80 g/m ²
Total application volume:	100 g/m ²
Drying:	6 hours @ 20 degree celcius
Finishing:	Recoatable after at least 2 hours of drying time. Should be overcoated with Jax Oleum single coat oil-based wood stain.
Sealing:	After 24 hours, apply any Jax Sealers if necessary

PROCESSING & SPECIAL NOTES

Processing Instructions:	Application of stain on coarse-pored woods such as oak, walnut, mahogany or ash: apply using a spray gun or brush on with a slight excess. Evenly spread the excess first across then with the grit using a suitable sponge or brush. On fine-pored woods such as beech, maple or cherry, we recommend fine spraying with spray gun (nozzle 1.0 to 1.2 mm) without wiping. Stir stains well before and during processing. We recommend small spray nozzle sizes for stains that are to be sprayed but not subsequently wiped. Although large spray nozzle sizes are advisable when spraying stains that are subsequently to be wiped.
Particular Instructions:	All stains from the same range can be mixed together. Lighten by adding water or darken by applying additional coats.

GENERAL WORKMANSHIP NOTES

General Instruction on Workmanship:	Trial staining of the original sanded wood with over coating under real conditions. Only use stains from one batch for any one job. Do not pour soiled stains back into the original container. Clean tools with water immediately after use. Dried-on stain residue can be removed with thinners.
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Our technical information is continually adapted to keep up to date with the latest technology and statutory regulations. The indicated values are no specification, but typical product data. The latest version is always available online at www.jaxoleum.co.za or talk to your local account manager. This information is for advice and is based on the best knowledge available and careful research in line with the current state of the art. This information cannot be held as legally binding. We also refer you to our terms and conditions of business. Material safety data sheet is provided in accordance with EC regulation no. 1907/2006.