

Description: Synteko Sealmaster 1600 is a one-component waterborne, low-odour sealer to be used before finishing with Synteko Pro.

General Notes

Main characteristics:

- Quick drying.
- Very easy to clean.
- Low odour.
- Non-yellowing.
- Easily applied.

Use: Synteko Sealmaster 1600 is a one-component waterborne, low-odour sealer to be used before finishing with Synteko Pro.

Application Data

Conditions of application: Application temperature: 8-30°C.
Relative humidity: up to 50%.

Method: Stir thoroughly before use.
Brush or roller.

Thinning: Not required

Cleaning of equipment: In lukewarm water if possible.
Do not use hot water.
Add detergent if available.

Recommended film thickness: Dry: 15 microns per coat.
Wet: 50 microns per coat.

Coverage rate: Dressed timber: 12m² per litre.
The coverage rate greatly depends on the method of application being used and the nature of the substrate to be coated.

**Drying times at 20°C/
65% relative humidity:** Recoatable: after approximately 2 hours.
**All coatings must be thoroughly dry before applying a further coat.
Low temperatures and/or high humidity can delay drying times.**

Practical Application Data

See application information by specific area. Refer to Index.

Properties

Package viscosity: 35 PA.S/23°C.

Brush speed viscosity: 0.3-0.5 poises.

Density: Approximately 1.03 kg/dm³.

Solids content: Approximately 35% by weight = approximately 27% by volume.

Further Information

Container sizes:	5 litre and 10 litre cans.
Minimum shelf life:	12 months if stored in unopened packing.
Storage conditions:	Keep in a cool and frost-free place.
Colour range:	Clear.

Health and Safety Aspects

Flash point (DIN 53213):	> 100°C.
Transport code:	N/A.
Labelling:	Health and safety information according to EEC-Directive: 0.0.117.000 S24/25, S02, S23, S38
Government regulations:	The user of this product is required to comply with the national statutory regulations for health and safety at work and waste disposal.
Ventilation regulations:	Minimum ventilation required to comply with MAC* or 10% LEL*. MAC 200m ³ /l LEL 20m ³ /l

* MAC = Maximum Acceptable Concentration.

MAC = TLV – Threshold Limit Value, as determined by the American Conference of Governmental Industrial Hygienists.

* LEL = Lower Explosion Limit.

Points to Note

- Do not apply directly on the following wood species: Kwila, Oak, Afzelia and Framire.
- We advise against applying this product to windowsills, tables, benchtops, etc., because of the thermoplastic nature inherent in water based paints.
- Test all products prior to use.

Please Note

- Every care is taken to ensure that the information provided in this data sheet is accurate. Jac Jay Limited is unable to guarantee results as it has no control over the conditions under which products are applied, the substrate or the application. The customer has to determine the suitability of the delivered products or information for its intended purpose.