TDS_604
STAN LASSURE

TECHNICAL DATA SHEET
akteonpaints.com

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TECHNICAL DATA SHEET

STAN LASSURE

High-strength solvent-based wood varnish.

Main Features:

1. Alkyd-resin solvent-based varnish offering premium durability.
2. Enhances and enriches the natural beauty, grain, and depth of the wood.
3. Excellent weather resistance for long-term exterior protection.
4. Strong water repellency preventing swelling, cracking, and moisture damage.
5. UV-resistant formulation reduces fading and surface degradation.
6. Flexible protective film that moves with the wood, preventing peeling.

Applications:

1. Exterior wooden doors, windows, shutters, and frames.
2. Pergolas, fences, railings, and garden wood structures.
3. Wooden cladding, siding boards, and architectural elements.
4. Interior wooden furniture and decorative surfaces.
5. Wooden beams, ceilings, trims, and moldings.
6. Renovation of weathered or previously varnished wood.

Technical Specifications & Typical Values

Binder Type	Alkyd
Colour	Available in **Clear** (Varnish) state and **14 Natural Shades**.
Thinner	White Spirit
Density at 22°C (ISO 2811)	0.97 Kg/L
Solids %w/w	~ 62 % *
VOC (2004/42/EC)	482 g/L – (A/i/SB) One-pack performance coatings - VOC compliant
Dry film thickness (2 coats) (ASTM D6132-13(2017))	112 µm

*depending on the tinting base

**depending on surface absorption, tinting base & application method

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Technical Specifications & Typical Values

Method	Paint brush, roller or spray gun
Coverage per coat	8-10 sqm/L**
Recoatability	24 hours
Shelf life	12-24 months
Touch Dry Time at 22°C	2-3 hours
Dry Through Time at 22°C	12-24 hours
Ambient air temperature	min. +10°C / max. +40°C
Relative air humidity	55-60 % max.
Substrate moisture content	< 15%
Curing time	Note: Times are approximate and will be affected by changing ambient and substrate conditions, particularly temperature and relative humidity.
Foot traffic	~ 12-24 h ****
Fully Serviceable	3-5 days

*Depending on the tinting base

**Depending on surface absorption, tinting base & application method

***Drying times are temperature, humidity, and film thickness dependent

****For the purposes of this technical data sheet, "foot traffic" refers exclusively to light foot traffic, meaning stepping or walking without dragging, rolling, or moving heavy objects. This does not include activities that may exert excessive pressure or cause mechanical damage to the coating during its polymerization process of 7-12 days. To prevent potential damage, avoid placing or moving furniture, equipment, or other heavy items on the surface until the coating has fully cured as specified in the curing guidelines.

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STAN LASSURE preparation:

Substrate quality & preparation:

1. The substrate must be cured, solid, clean, dry and free of all contaminants such as dust, dirt, oil, grease, surface treatments, etc.
2. Surface defects such as cracks, blow holes, and voids must be fully exposed and repaired.
3. Uneven substrate should be leveled to produce a roughened flat surface.

STAN LASSURE preparation:

In the case of spray gun application, dilute by 20% with white spirit.

Important application remarks:

1. Untreated substrate defects could lead to reflective coating defects and reduced performance.
2. Substrate washing is not allowed before the application of solvent-based coatings.
3. Tool cleaning right after use with white spirit (or soap and water), always following the local HSE rules.

Packaging:

Metal can of:

0.75-L

2.5-L

10-L

Storage:

Shelf life: 12-24 months from the date of production, in original unopened packaging in a cool and dry condition between +5°C and +35°C. Protect from direct sunlight, heat, temperature extremes, and moisture. Failure to comply with the recommended storage conditions may result in premature deterioration of the product packaging and which may cause inconsistent workability, finish and cure times of the material.

Health, Safety & Environment:

Read the product label carefully before use. The Technical Data Sheet should be read in conjunction with the Safety Data Sheet.

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Paint System

Contact Akteon Paints for case-by-case recommendations at: **contact@akteonpaints.com** or visit **www.akteonpaints.com**

Disclaimer: The information contained in this publication is based on our scientific knowledge, laboratory studies and long-term experience. Therefore, the information provided must be considered indicative and subject to constant review in relation to the circumstances and each practical application. This information is for use by technically skilled persons at their own discretion and risk. The user alone has the responsibility to ensure that existing laws and legislation are observed when using the products.