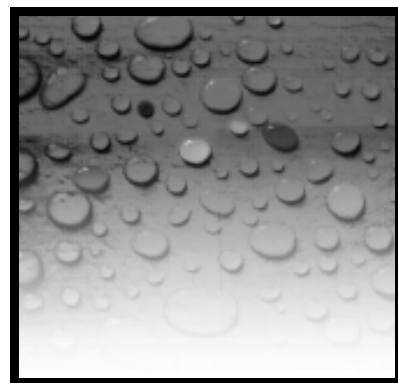


Technical Data Sheet

KALDET Transparent Wood Stain No. 271

Decorative, transparent interior and exterior stain.



Range of application	Interior and exterior wood surfaces, including windows, doors and other dimensionally-stable woods. Not suitable for balcony floors or other high-traffic areas.
Technical qualities	Decorative. Water resistant. Gas permeable. Weather resistant. Accentuates natural wood grain. German Industrial Norm (DIN) 53160 certified for colour fastness when exposed to perspiration and saliva. DIN EN 71 Part 3 certified as suitable for toys.
Full declaration	Linseed oil - stand oil - natural resin ester, linseed oil, iron oxide and mineral pigments, linseed oil - stand oil, linseed oil - wood oil - stand oil, micronized wax, orange oil, isoaliphate, alumina, pine oil, rosemary oil, lead free drying agents
Colours	<u>For interior and exterior use:</u> 022 boxwood 054 mahogany 122 ultramarine blue 032 pine 076 oak 212 light grey All colours are intermixable.
Dilution	SVALOS Thinner No. 222
Application method	Brush (undiluted), spray (5 to 10% dilution) or dip (up to 20% dilution) at temperatures over 12°C (54°F) and in dry weather conditions.
Coverage	One undiluted liter (1,06 fl. quart.) covers approximately 15 to 30 m ² (161 to 323 ft ²). Could be considerably less depending on surface condition and absorbency. Test coat recommended.
Drying time	At 23 °C (73°F) and 50 % relative humidity 12 -24 hrs. Subsequent coats can be applied after approximately 24 hours. Avoid drying delays by providing good light and ventilation conditions.
Cleaning up	Clean equipment immediately after use with LEVO Brush Cleaner No. 994.
Specific gravity	Approximately 0.90 g/ ml depending upon the colour.
Safety advice	Always be sure to store cloth, sponges, etc. that are still wet or even slightly moist with KALDET Transparent Wood Stain No. 271 in an airtight metal container or in water, as there is a danger of combustion caused by linseed oil content. The product alone will not undergo spontaneous combustion. S 2 Keep out of the reach of children. S 62 If swallowed, do not induce vomiting. Seek medical assistance immediately, and show this information.
Container sizes	0.375 l; 0.75 l; 2.5 l; 30 l; 210 l.
Disposal	According to locally regulated laws.
Storage	Cool and dry, please see label for expiration date.

See reverse for Application Instructions

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Manufactured by LIVOS Pflanzenchemie GmbH + Co. KG, D-29568 Wieren, Germany

How to use

KALDET Transparent Wood Stain No. 271

Decorative, transparent interior and exterior stain.

- Preparation** Surface must be dry (moisture content under 15 %), solid, able to absorb, clean and free of resin and dust. For windows and other dimensionally stable woods, moisture content for coniferous (pine) and tropical hardwoods should be no higher than 15% for indigenous hardwoods, no higher than 12% Pre-treat resin-rich woods by brushing with SVALOS Thinner No. 222 and tropical woods with KIROS Thinner No. 710, then rub dry.
- Interior application** Depending upon the absorbency of the wood, apply a sparing coat of DUBNO No. 261, removing unabsorbed oil from the treated surface after 20 minutes. Allow to dry for 8 to 24 hours, then sand.
Apply 1-3 sparing coats of KALDET No. 271 depending upon the field of application and the required degree of protection. Approximately 5-15 minutes after coating smooth surface with a paintbrush.
- Exterior application** Wood in danger of blue-staining fungi should be impregnated with ADAO Impregnation No. 259. For other application prime with DUBNO No. 261, removing unabsorbed oil from the treated surface after 20 minutes. If the surface is still rough, sand between coatings.
Apply two sparing coats of KALDET No. 271 within the space of four weeks.
- Renovating porous stained surfaces** Clean and sand surface to be renovated. Follow preparation and application instructions. Timely restaining requires only an intermediary and/or final coat, while overdue re-staining requires a complete repetition of the application instructions. Depending upon weather resistance, type of wood, and colour chosen, maximum re-staining time will vary. Wood that comes into contact with water should be re-stained regularly.
- Renovating non-porous surfaces** Pore-clogging coatings (oil-based paints, lacquers, varnishes, wax coats) must be sanded or stripped to completely remove residue. Surface must be dry, solid, able to absorb, neutral, clean and free of dust. Follow application instructions and then watch drying carefully for potential absorbency problems.
- Important tips** **Test coat recommended! Stir thoroughly before using.** When purchasing more than one container of paint at once, be sure that all containers have the same 5-digit batch number for colour consistency. Ensure proper ventilation during application and drying. With oak or other woods containing incompatibilities such as tannic acid or dyes, or with sanded, stripped, pre-treated, or stained wood surfaces, discoloration is possible within one week. In low light conditions the colour light grey might yellow.
Do **NOT** paint over KALDET light grey No. 271-212 with KALDET clear No. 270-002 or another clear LIVOS oil product, as surface may yellow. After treatment with DUBNO No. 261, seams of new windows should be treated with a very thin coat of KALDET No. 271. Silicone sealants should be applied only after complete drying, but should not be painted over with KALDET No. 271. Linseed oil based putty can be painted over after one day.

LIVOS products contain organically sourced ingredients and are never tested on animals.

These directions are the result of long years of research and practical testing. They are backed by our most current expert information. New findings may invalidate this information. This data sheet is meant to serve as information and instruction. No legal liability should be interpreted from it. In case of doubt, please contact the retailer, wholesaler, or manufacturer.



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