

Application range

Thinning: of oil-based LIVOS products – wood stains, oil varnishes, oils, impregnations, natural oil sealers as well as clear and opaque lacquers.

Cleaning: of the tools; for brushing out resinous woods before priming.

Not suitable for: products dilutable with water or alcohol.

Technical qualities

Clear and colourless, with a mild odour.

Low surface tension – penetrates micro-capillary systems such as wood and cork.

Evaporates completely after application and has no further effect in the cured coating.

The light scent of orange oil can last for some time. For those sensitive to odours and chemicals, **SVALOS Thinner No. 292** is available as a version without orange oil.

Full declaration

Isoaliphates, orange oil.

Application method

Add slowly while stirring constantly.

Further information on page 2.

Amount added

Spray application: 5–20 % as a rule.

Dipping: at most 10–20 % by volume.

The data sheet of the product to be thinned takes precedence.

Specific gravity

approx. 0.77 g/ml.

Flash point

above 61 °C.

Notes

Vapours can form ignitable mixtures with air

If ventilation is inadequate, an explosive vapour-air mixture may form, depending on the quantity used.

Therefore keep away from heat, hot surfaces, sparks and open flames and **do not smoke**. Take measures against electrostatic discharge.

Ensure good ventilation during and after application.

Hazard statements



Danger

H304

May be fatal if swallowed and enters airways.

H317

May cause an allergic skin reaction.

H412

Harmful to aquatic life with long lasting effects.

EUH066

Repeated exposure may cause skin dryness or cracking.

P102

Keep out of reach of children.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310

IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331

Do NOT induce vomiting.

P405

Store locked up.

P501

Dispose of contents/container to a suitable recycling or waste disposal facility.

Disposal

According to local regulations. Product residues and uncleaned containers are hazardous waste.

Container sizes

0.5 l; 1 l; 5 l; 10 l; 30 l; 200 l.

Storage

Cool, dry and well ventilated. Keep containers tightly closed and locked up. Unopened shelf life at least 5 years.



Thinning	1. Add the thinner slowly to the product while stirring constantly – not the other way round. 2. Check the viscosity after each addition and only then continue thinning. 3. Apply a test area before use.
Viscosity adjustment	Running Excessively thinned lacquers and stains run on vertical surfaces. Coloured lacquers When spraying, keep the viscosity high enough to prevent the pigments from floating up. Solvent shock Too much thinner at once separates pigments and binder. In pigmented, oil-based products this shows as spot-like pigment concentrations.
Resinous woods	Brush out resin exudations with SVALOS Thinner No. 222 before priming and let the surface dry through.
Cleaning the tools	Rinse brushes, rollers and spray equipment with SVALOS Thinner No. 222 immediately after use. The longer lacquer or oil residues dry on, the harder they are to dissolve. Soak dried-on tools before rinsing; fully cured residues may no longer be removable. Collect rinsing residues and dispose of them like product residues; do not allow them to enter drains or watercourses.
Notes	Compatibility Do not mix with acids or strong oxidising agents. Skin contact Repeated contact degreases the skin. Wear protective gloves and change wetted clothing.

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. The latest version is available on our website at www.livos.de. 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 LIVOS customer service (see p. 1).

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