

AMELLOS Natural All-Weather Paint No. 674



Application range	Outdoors: wood, for example half-timbering, log boards, log beams, fences and beehives (exterior surfaces). Also on concrete walls. Limited use: windows, doors and rough-sawn wood – observe the notes on page 2. Not suitable for: floor surfaces.
Technical qualities	Very high yield. After three coats opaque and semi-gloss; single coats still let the wood structure show through. Free of biocides – rainwater cannot wash any active substances into the soil. Free of fragrances and essential oils. Fully declared – including the substances that need not be named.
Full declaration	Depending on the colour: isolaiphatics, linseed oil, linseed stand oil, mineral pigments, titanium dioxide (only in 115 and 201), linseed oil stand oil natural resin ester, linseed oil wood oil stand oil, mica, chalk, talcum, silicic acid, dehydrated castor oil, dehydrated amino sugar, soya lecithin, drying agents (Ca, Mn, Zr).
Colours	013 Carnauba yellow · 051 Persian red · 081 Burnt umbra · 101 Black · 111 Green · 114 Lime green · 115 Dove blue · 201 White. Inter-mixable.
Dilution	Ready to use. For spraying, dilute with at most 10 % SVALOS Thinner No. 222.
Application method	Remove any skin, stir well, lay out a test area. Brush, roller or spray gun above 12 °C. Apply sparingly. Further information on page 2.
Coverage	approx. 44 ml/m² per coat, which corresponds to approx. 23 m²/l. Guide value; it varies with the substrate – determine it on site.
Cleaning	Clean tools immediately after use with SVALOS Thinner No. 222 or with LEVO Brush Cleaner No. 997.
Drying time	At 23 °C and 50 % relative humidity recoatable after 24 hours. Cold and high humidity extend the time to up to 48 hours.
Specific gravity	approx. 1.18 g/ml.
Notes	Risk of spontaneous combustion from oil-soaked materials Cleaning cloths, polishing pads, sponges and sanding dust soaked with oil heat up as they dry; crumpled together, the heat builds up and can cause a fire. Therefore do not leave them unattended after use: immerse them in water and dispose of them wet, lay them out singly to dry through, or collect them in a closed metal container – soak the contents before emptying it. The product itself is not self-igniting – neither liquid nor applied. Ensure good ventilation during and after application.
Safety advice	The product is not classified as hazardous under the CLP Regulation; labelling elements are not required. Keep out of reach of children and never decant into food containers. If swallowed, do not induce vomiting but seek medical advice.
Disposal	According to local regulations. Dried residues: household waste.
Container sizes	0.05 l; 0.75 l; 2.5 l; 5 l.
Storage	Cool and dry. Unopened shelf life at least 4 years. Opened containers react with atmospheric oxygen – decant residues into smaller vessels.

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Substrate	The wood must be planed or finely sanded and dry (moisture content below 15 %), the substrate solid, absorbent and free of grease and dust.
Priming	Softwood such as pine and spruce: ADAO External Primer No. 259. Oak: LINUS Penetrating Oak Priming Oil No. 233. Very absorbent woods: LINUS Wood and Cotto Oil No. 260. Concrete: LINUS Wood and Cotto Oil No. 260, without forming a layer – saturate the pores without leaving a visible film.
Coating system	1. Remove any skin and stir well. 2. Three thin coats on wood, two on concrete. 3. Apply the subsequent coats within four weeks of the first one.
Renovation	Remove grey to blackish films, dust and dirt with GLOUROS Natural Siding and Masonry Cleaner No. 1806 and a brush or a high-pressure cleaner. Previous AMELLOS coatings: clean with GLOUROS Natural Siding and Masonry Cleaner No. 1806, sand with 240 grit, remove the dust, check the adhesion and overcoat once or twice with AMELLOS Natural All-Weather Paint No. 674. Coatings from other manufacturers: sand or strip pore-sealing systems such as oil and lacquer paints or thick-film stains completely. Sand blackened wood down step by step to 180 grit, then build up as on untreated wood.
Care	At least once a year clean with GLOUROS Natural Siding and Masonry Cleaner No. 1806 and treat with KALDET After Care No. 276.
Notes	Film thickness Applied too thickly the coating wrinkles. Better to work more thinly and repeat the coat. Skin formation The product contains little solvent, so a skin can form in the container. It must be removed completely before use. Overcoating Surfaces coated with AMELLOS Natural All-Weather Paint No. 674 should only be overcoated with this product again – other paints flake off easily on the elastic coating. Boron salts Do not paint over boron salt primers. Rough-sawn wood Smooth rough surfaces before painting; less growth settles on smooth surfaces. Growth depends on roughness, orientation, weather side and moisture and can be removed with GLOUROS Natural Siding and Masonry Cleaner No. 1806. Windows and doors Match the primer to the wood species and apply it until the wood is saturated. Apply the paint inside and outside with the same number of coats and very thinly each time.

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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