

## Technical Data Sheet

# MENOS Natural Undercoat No. 646

**N** means **LIVOS neutral** for the allergy-prone and chemically sensitive

### Without orange oil

<b>Range of application</b>	As a primer for interior wooden surfaces. Also suitable for glass fibre wallpaper.
<b>Technical qualities</b>	Elastic, matt. Easy to sand. Good adhesion to the surface.
<b>Full declaration</b>	Chalk, titan dioxide, isoaliphates, linseed oil - stand-oil - natural resin ester, mica, talcum, silicic acid, dehydrated amino sugar, and drying agents free of lead (Ca, Co, Zr).
<b>Color</b>	White.
<b>Dilution</b>	Ready to use. For easier application it can be diluted with about 5% of SVALOS Thinner No. 292.
<b>Application method</b>	Apply sparingly using a brush, roller (undiluted) or spraying device (maximum 10 % dilution) at temperatures above 15°C (59°F) and low humidity. Drying with good light and ventilation conditions.
<b>Coverage</b>	One undiluted liter is sufficient for 10-15 m <sup>2</sup> (107-154 ft <sup>2</sup> ) per coat, i.e. 80 ml/m <sup>2</sup> . Could be considerably less depending on the absorbency and the surface condition, test application. Each dried layer thickness may not exceed 50µm.
<b>Cleaning up</b>	Clean equipment immediately after use With SVALOS Thinner No. 292.
<b>Drying time</b>	At 23 °C (73°F) and 50 % relative humidity, dry to the touch after approximately 8-12 hours. Subsequent coating may be done after 24 – 48 hours. The paint is fully hardened after 6 - 7 days. A coat applied too thickly, low temperatures or high humidity can cause drying delays.
<b>Specific gravity</b>	Approximately 1.45 g/ml.
<b>Safety advice</b>	<p>Ensure good ventilation during and after application. Always be sure to store and then dispose of cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with MENOS Natural Undercoat No. 646 in an airtight metal container or in water, as there is a danger of spontaneous combustion caused by the plant oil content. The liquid or applied product is not self-ignitable.</p> <p><b>P102</b> Keep out of reach of children.</p> <p><b>P301+P310</b> IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor.</p> <p><b>EUH208</b> Contains Cobalt (2+) salts. Can cause allergic reactions.</p>
<b>Disposal</b>	According to locally regulated laws.
<b>Container sizes</b>	0.375l; 0.75l; 2.5l; 5l.
<b>Storage</b>	Cool and dry. Shelf life: unopened at least 4 years. Opened products react with oxygen, over time skin formation and rancid smell can occur. Residues should be transferred into smaller containers.
	See reverse for application Instructions.

How to use

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<b>Preparation</b>	Surface must be dry (wood moisture content below 15%), solid, free of grease, resin and dust.
<b>Application</b>	<p>Stir thoroughly before use.</p> <p>If the surface has damages, do fine spackling with ANAVO Natural Primer No. 628 partially or of the entire area, if necessary.</p> <p>Apply a sparing base coat with a brush, roller or spraying device at temperatures above 15°C (59°F).</p> <p>Subsequent treatment with CANTO Low Gloss Paint No. 692 (some colors are without orange oil), VINDO Natural Gloss Paint No. 650-201 or VINDO Natural Gloss Paint No. 629.</p>
<b>Renovation</b>	Non-intact old coatings must be completely removed. Follow preparation and application instructions for untreated wood as described above. After good pre-sanding and compatibility test, intact LIVOS – painted surfaces can be painted over with a covering paint such as No. 692 or 650 (629).
<b>Important tips</b>	<p>MENOS Natural Undercoat No. 646 contains little solvent; this may cause a skin formation. Please, remove before stirring. Transfer unused portions into smaller containers for storage.</p> <p>The manufacturer assumes no liability for impaired adhesion and the development of odors that may result from painting over other manufacturers products. Do not paint over silicone.</p> <p>Apply all coating layers sparingly and distribute well.</p> <p>When spraying, also allow each thin layer to dry completely. Applying the product too thickly can result in inadequate drying, small cracks, and irregular glossy surfaces.</p>

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](http://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 retailer, wholesaler, or manufacturer.

June 2017