

## Technical Data Sheet

### VINDO Natural Gloss Paint No. 629

<b>Suitable for</b>	Interior and exterior application on wood and metal, after pre-treatment of the surface with LIVOS products. Also for radiators. Not suitable for floors, stairs etc.												
<b>Technical qualities</b>	Good flow and very high yield. After 3 coats and completely dried the surface is weather resistant, elastic and glossy. Color fastness when exposed to perspiration and saliva according to DIN 53 160. DIN EN 71 Part 3 certified as suitable for toys.												
<b>Full declaration</b>	According to the color tone: Linseed oil - stand oil - natural resin ester, isoaliphates, mineral pigments, chalk, castor oil -stand oil, linseed oil - wood oil - stand oil, titan dioxide, linseed oil - stand oil, silicic acid, orange oil, kaolin, barium sulfate (only for the colors ultramarine blue and country blue), pine oil, citron oil, soy lecithin, dehydrated amino sugar, ethanol and drying agents free of lead (Ca, Co, Zr). Contains no biocide.												
<b>Colors</b>	<table border="0"> <tr> <td>011 Ochre</td> <td>081 Burnt umbra</td> <td>124Country blue</td> </tr> <tr> <td>041 English red</td> <td>101 Black</td> <td>128Capri blue (only for interiors)</td> </tr> <tr> <td>051 Persian red</td> <td>111 Green</td> <td>201 White</td> </tr> <tr> <td>071 Natural umbra</td> <td>121 Ultramarine blue</td> <td>212 Light grey</td> </tr> </table> <p>Color tones are inter-mixable.</p>	011 Ochre	081 Burnt umbra	124Country blue	041 English red	101 Black	128Capri blue (only for interiors)	051 Persian red	111 Green	201 White	071 Natural umbra	121 Ultramarine blue	212 Light grey
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071 Natural umbra	121 Ultramarine blue	212 Light grey											
<b>Application method</b>	Stir well before usage and remove possible skin formed on the surface. Apply sparingly with brush, roller, or spraying device at temperatures above 15°C and low humidity. For optimal pigment distribution in the colors country blue or capri blue stir frequently during the application. If necessary re-brush approx. 10 minutes after the application for an even coverage of the pigments. Always do a test coat! For spray application, dilute 5 - 10 % with SVALOS Thinner No. 222.												
<b>Coverage</b>	Determine the exact amount required by doing a test application. 1 undiluted liter is sufficient for approximately 15-25 m <sup>2</sup> per coat, i.e. 50 ml/m <sup>2</sup> . Coverage could be considerably less depending upon the condition and absorbency of the surface. Each dried coating may not exceed 30µm.												
<b>Cleaning up</b>	Clean equipment immediately after use with SVALOS Thinner No. 222.												
<b>Drying time</b>	At 23 °C and 50 % relative humidity, dry to the touch after approximately 12 hours. At higher temperatures consider faster drying times. At lower temperatures and higher relative humidity consider longer drying times. Subsequent coats may be applied after 24 - 48 hours, and paint is fully hardened after 6 - 7 days.												
<b>Specific gravity</b>	1.0 - 1.3 g/ml depending on the color.												
<b>Safety advice</b>	Provide enough ventilation after application.												
	<p>Always be sure to store and dispose working materials; cleaning cloths, polishing pads, sponges, sanding dust, still wet or even slightly moist with VINDO Natural Oil Paint No. 629 in an airtight metal container or in water, as there is a danger of spontaneous combustion caused by the plant oil content in the product.</p>												
	<p>The product itself will not combust spontaneously.          Contains limonene, wood oil, and cobalt (2+) salts. Can cause allergic reactions.          S2 Keep out of the reach of children.          S62 If swallowed, do not induce vomiting: Seek medical advice immediately, and show this container or label.</p>												
<b>Disposal</b>	According to local official regulations.												
<b>Container sizes</b>	0.05 lt; 0.125 lt; 0.375 lt; 0.75 lt; 2.5 lt; 5 lt;												
<b>Storage</b>	Cool and dry. Shelf life: unopened at least 3 years. Transfer unused portion of product into a smaller container for storage, in order to minimize excess air.												

## Application

**Exterior untreated wood** Surface must be dry (wood moisture content below 15 %), solid, and free of grease, resin and dust.

1. Fill holes with suitable material.
2. Prime surface with Linus Wood and Cotto Oil No. 260
3. 3 coats of VINDO Natural Gloss Paint No. 629 within a period of 4 weeks.

**Interior untreated wood** Surface must be dry (wood moisture below 15%), solid, and free of grease, resin and dust.

1. Fill holes with suitable material.
2. Apply base coat of MENOS Natural Undercoat No. 626.
3. Apply 2 or 3 coats of VINDO Natural Gloss Paint No. 629.

**Interior metal (completely derusted)**

1. Apply two base coats of DURO Natural Rust Preventive Primer No. 623
2. 2 – 3 coats of VINDO Natural Gloss Paint No. 629.

**Exterior metal (completely derusted)**

1. Apply two base coats of DURO Natural Rust Preventive Primer No. 623
2. 3 coats of VINDO Natural Gloss Paint No. 629 within a period of 4 weeks.

**Renovating** Intact surfaces to be treated with VINDO must be cleaned from dirt. Grey to black discolorations to be removed with GLORIOUS Natural Siding and Masonry Cleaner No. 1806 using a brush or a high pressure cleaner, then followed by a light sand to remove the roughness and applied with a single coat on Vindo. Old not intact paint coatings have to be removed completely and followed by the instructions for untreated surfaces.

**Important tips** VINDO Natural Oil Paint No. 629 contains little solvent, so it tends to develop a skin. Before using, simply remove the skin and stir well. Drying delays are possible if applied too thickly. If the paint film can be pushed off easily, too much paint has been applied. After the first application the surface underneath must still be visible. With low light conditions, white and light grey color may yellow significantly. VINDO Natural Gloss Paint No. 629 does not contain fungicides, in case of rough sawn timber, there is danger of quick fungal growth. Growth depends on the surface roughness, sun- and weather side, vegetation density, and natural cover etc. Possible fungal growth should be removed. Tropical woods such as merbau, afzelia, jatoba, true mahogany and also indigenous oak should not be painted with VINDO White because of possible discoloration due to incompatibilities in the wood. For bookshelves and window sills, apply very thinly and allow to dry for 4 weeks before loading with books or flowerpots. Possibility of yellowing under books etc. After priming, the seams of new windows should be painted only once with VINDO. Silicone sealers should be applied only after a complete drying time, and should not be painted over with VINDO. Linseed oil putty can be painted over after 1 week.

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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