

1. PRODUCT INFORMATION

1.1 GENERAL	Ultrawhite matte water paint.
1.2 PRODUCT IDENTIFICATION	BIANCO VERNICE
1.3 SUPPLIER	Vernice S.r.l. Via Maccaferri, 2/A; 40069 Zola Predosa (BO), Italia Call center: +39 051 002 2200 E-mail: ciao@vernice.it http://www.vernice.it
1.4 BRANDS & IP OWNER	Vernice S.r.l.
1.5 PRODUCT DESCRIPTION	Top-quality, white matt interior washable H2O paint, based on acrylic binder, high-coverage and yield, antibacterial silver ion paint and anti-mould. It is particularly respectful of living comfort, so much so that it is rated A+ according to the strict French standard 321/2011.
1.6 INTENDED USE	Application to any type of new or already painted plaster, plasterboard, wallpaper, after treatment with Vernice Fissativo where necessary.
1.7 TECHNICAL FEATURES	<p>Data measured at 20°C, R.H. 65%.</p> <p>SPECIFIC WEIGHT 1,60 ± 0,050 kg/lt</p> <p>BROOKFIELD VISCOSITY 10000 ± 2000 cP at 20°</p> <p>PH ND</p> <p>SOLID CONTENT 67 ± 2% weight</p> <p>APPLICATION Brush, roller, spray</p> <p>DILUTION Brush dil. with water 10-15% Roller ready to use max. 10-15% Spray dil. with water 10-15%</p> <p>YIELD 10-12 m²/l per coat depending on the absorption of the surface.</p> <p>DRYING 2-3 h at 20°C and 65% U.R.</p> <p>OVERLAY 4-6 h at 20°C and 65% U.R.</p> <p>EU LIMIT VALUE FOR THE CONTENT Cat.A/a: 30 g/l (2010).</p> <p>COLOR White</p> <p>STORAGE LIFE 24 months</p> <p>TOOLS CLEANING Water</p> <p>Brilliance 2.8 (at 60°)</p> <p>UNI EN ISO 2813 (reflectance >10 with 85° geometry)</p> <p>Granulometry Fine</p> <p>EN 21524, ISO787-7</p> <p>Wet scrub resistance (Ldft)=11.01 micron</p> <p>UNI EN ISO 11998 Class 2</p> <p>Hiding power Opacity with yield of 10 m²/lt = 98.73%</p> <p>Contrast ratio Class 2</p> <p>UNI EN ISO 6504-3</p> <p>Food suitability Suitable</p> <p>UNI 11021</p> <p>Emissions to Air (TVOC) TVOC =64.10 µg/m³</p> <p>EN 16000-3-6-9 and Table D Annex I Class A+</p> <p>(Arreté 19/04/11, Journal Officiel De La Republique Francaise 13/05/11)</p> <p>Bacteria resistance E. Coli - Inhibition 99.97% (R=3.52)</p> <p>ISO 22196 S. Aureus - Inhibition 99.99%(R>4.58)</p> <p>Filmability at various temperatures Positive outcome</p> <p>UNI 10793 (filmability at T=5, 23, 40°C)</p> <p>Washing resistance (brush) >10000 cycles</p> <p>UNI 10560 Positive outcome</p> <p>Degree of water vapor transmission (permeability) Sd = 0.0267 m</p> <p>UNI EN ISO 7783-2 Thickness = 132 µm LI = 202 Class V₁ (high permeability)</p>

	Dirt grip ΔL= 0.78 UNI 10792 Very low Humidity resistance No degradation UNI EN ISO 6270-1 Positive outcome CBA (crack-bridging ability) Cracking = 87 micron UNI EN 1062-7 Class <A1 Liquid resistance No change (see table in Test Report n DIN EN 68861-1, DIN EN 12720 054/L del 13.02.2023)
1.8 PACKAGING	0,75 l - 2,5 l

2. APPLICATION

2.1 APPLICATION CONDITIONS	<p>Ensure that all surfaces are undamaged, clean, dry and free of dust, grease and dirt. Remove previous coats of old paint not well anchored to the substrate, and proceed with restoration, using Vernice Stucco. Apply a coat of Vernice Fissativo, on masonry surfaces in general, to consolidate any old paint that is of poor quality, dusty and highly absorbent.</p> <p>On new wall and plasterboard it is necessary to apply a coat of Vernice Fissativo and a coat of Bianco Vernice.</p>
2.2 PRELIMINARY STEPS	<p>It is recommended to use the All Cover Sheet and Masking Tape to cover furniture, floor, windows, doors and all those surfaces on which splashes or drops of product could fall.</p> <p>In order to obtain an even result, it is recommended to begin the application of Bianco Vernice, starting from one corner of the support and ending in the opposite corner, and not from the center.</p> <p>It will be necessary to start the work from the ceiling of the room to continue in the walls below, avoiding unintentional splashes on the walls.</p>
2.3 APPLICATION	<p>The product is ready to use.</p> <p>The surface to be treated must be even and uniform, free of stains and elements that generate discontinuity in the flatness of the substrate.</p> <p>The application of a coat of Bianco Vernice, evens out any uneven areas of coloration, helping to cover surfaces already treated with very saturated colors.</p> <p>After filling the tray with product, begin application with movements always from the bottom to the top of the wall, to prevent drips.</p>
2.4 APPLICATION METHODS	<p>Help yourself by using a brush for profiling and for treating wall corners that are not easily reached with a roller.</p>
2.5 APPLICATION PARAMETERS	<p>Suitable temperature of use >10°C and <30°C.</p>
2.6 NOTES	<p>All information in this document is indicative in nature and does not represent the totality of situations that might be affected in practice. If it becomes necessary to work on media not mentioned or further guidance is needed, please contact our Technical Service Department.</p>

3. LIMITED WARRANTY

The effectiveness of our products and systems is based on practical experience and research conducted in our laboratories. We guarantee that the quality of work performed with our products, meets the suitability requirements set forth by VERNICE S.R.L., provided that all instructions given by us are properly followed and the work has been properly performed. In the event that the final result has been adversely affected by circumstances beyond our control, any and all liability is expressly excluded and disclaimed. The buyer is responsible for checking whether the delivered products are suitable for the intended use. We reserve the right to change the contents of this document, without prior notice. As soon as a new version of this data sheet becomes available, it will no longer be valid. Please contact our Customer Service for further information. We accept no liability for the performance of the products, resulting from their use beyond the value of the goods supplied by us. This clause does not affect your statutory rights.