

# TECHNICAL DATA SHEET VERNICE KOSMETICA

### 1. PRODUCT INFORMATION

1.2 PRODUCT IDENTIFICATION VERNICE KOSMETICA   1.3 SUPPLIER Vernice S.r.I. Via Maccaterri, 2/A; 40069 Zola Predosa (BO), Italia Call center: 439 051 002 2200 E-mail: clac@vernice.it   1.4 BRANDS & IP OWNER Vernice S.r.I. Ready-to-uvernice.it   1.4 BRANDS & IP OWNER Vernice S.r.I. Ready-to-uvernice.it   1.5 PRODUCT SPEC DESCRIPTION Ready-to-uvernice.it   0.6 Status Ready-to-uvernice.it   1.5 PRODUCT SPEC DESCRIPTION Vernice S.r.I. Superior washability, featuring a 10-gloss smooth opacity, VERNICI KOSmetica colorgel technology is certified: A+ according to the strict Frenco standard 321/2011, and HACCP according to the UNI 1021-2002 standard (suitabil for food use or production related environments).   1.6 INTENDED USE Suitable for interiors and steriors. Ideal for interior walls and cellings – also for larg surfaces. Treating wind-dry concrete, masonry, plaster and board plates, wood wor cernent panels, wallpager, wood and iron previously duly sealed and primed wit Vernice Fissativo and VERNICE Primer, if necessary.   Data measured at 20°C, U.R. 85% SPECIFIC WEIGHT 1.19 ± 0.050 kg/th BROOKFIELD VISCOSITY   PH SOLID CONTENT 47 ± 20% Sorg dil, with water 5-10% SOLID CONTENT 2.3 tha 20°C and 65% U.R. BS/say dil, with water 5-10% VILIDION   1.7 TECHNICAL FEATURES Brilliance 0.2 2 min percoducible colors with RGB VERNICE system.   1.7 TECHNICAL FEATURES Brilliance 0.3 (at 60°) UNI EN ISO 280	1.1 GENERAL	Multipurpose water based colorgel architectura	al finish coating
IDENTIFICATION   VERNICE KOSMETICA     1.3 SUPPLIER   Varnice S.r.I. Call center: +39 051 002 2200 E-mail: claca@vernice.it     1.4 BRANDS & IP OWNER   Vernice S.r.I. Ready-to-use multisurface colorgel architectural coating technology fully formulate in water phase solution with recombined acrylic binders and silver ions. Providin long-lasting antibacterial, antiviral and antimould surface active functionalit protecting people health and architectural environments. Minimal VOC, virtual dorless, superior washability, featuring a 10-gloss smooth opacity. VERNICE KOSmetica colorgel technology is cervined: A+ according to the stift Frenc standard 321/2011, and HACCP according to the UNI 11021-2002 standard (suitabil for food use or production related environments.     1.6 INTENDED USE   Suitable for interiors and exteriors. Ideal for interior wells and cellings – also for larg surfaces. Treating wind-dry concrete, masony, plaster and board plates, wood wo cement panels, walipaper, wood and iron previously duly sealed and primed wit Vernice Fissativo and VERNICE Primer, if necessary.     Data measured at 20°C, U.R. 65% SOED CONTENT   1.0 ± 0.050 kg/lt BROOKFIELD VISCOSITY     DID CONTENT   47 ± 2% weight APPLICATION   Brush, Roller, Syray ULUTION     DRYING   2- 3 th a 20°C and 65% U.R. OVERCOATING   6 hat 20°C and 65% U.R. OVERCOATING     DRYING   2- 3 th a 20°C and 65% U.R. OVERCOATING   6 hat 20°C and 65% U.R. OVERCOATING     DUINI EN ISO 1398   Clean Nit RGB VERNICE system. STORAGE LIFE   12 months OClean with RGB VERNICE system. STORAGE LIFE			
Vernice S.r.I. Via Maccaferri, 2/A; 40069 Zola Predosa (BO), Italia Call center: +38 051 002 2200 E-mail: ciac@wernice.it     1.4 BRANDS & IP OWNER   Vernice S.r.I.     1.4 BRANDS & IP OWNER   Vernice S.r.I.     Ready-to-use multisurface colorgel architectural coating technology fully formulate in water phase solution with recombined acrylic binders and silver ions. Providin iong-lasting antibacterial, antiviral and antimould surface active functionalit protecting people health and architectural environments. Minimal VOC, vitENICI KOSmetica colorgel technology is certified: A+ according to the strict Frenco standard 32/12011, and HACCP according to the UNI 1021:-2002 standard (suitabil for food use or production related environments).     1.6 INTENDED USE   Suitable for interiors and a form previously duly sealed and primed with Vernice Fissativo and VERNICE Primer, if necessary.     9   Pata measured at 20°C, U.R. 65%     9   SPECIFIC WEIGHT     9   SPECIFIC WEIGHT     9   SPECIFIC WEIGHT     9   PH     9   SULD CONTENT     9   PH     9   SULD CONTENT     9   Surface Absorphile.     9   PH     9   SULD CONTENT     9   Surface Absorphile.     9   SULD CONTENT     9   Surfac		VERNICE KOSMETICA	
1.4 BRANDS & IP OWNER   Vernice S.r.I.     Ready-to-use multisurface colorgel architectural coating technology fully formulate in water phase solution with recombined acrylic binders and silver ions. Providin long-lasting antibacterial, antiviral and antimould surface active functionalit protecting people health and architectural environments. Minimal VCC, virtual odorless, superior washability, featuring a 10-gloss smooth opacity. VERNICI KOSmetica colorgel technology is certified: A+ according to the strict Frencistandard 321/2011, and HACCP according to the ustrict Frencistandard 321/2011, and HACCP according to the strict Frencistandard 321/2011, and HACCP according to the board plates, wood woo cement panels, walipaper, wood and iron previously duly sealed and primed with Vernice Fissativo and VERNICE Primer, if necessary.     Jata measured at 20°C, U.R. 65%     Data measured at 20°C, U.R. 65%     Specific WEIGHT   1.19 ± 0,050 kg/tr     BROOKFIELD VISCOSITY   10000 ± 2000 cP at 20°     PH   ND     SOLID CONTENT   47 ± 2% weight     APPLICATION   Brush, Roller, Saray     DILUTION   Brush and roller ready to use Spray dil. with water 5.10%     YIELD   10-12 m <sup>3</sup> /t per coat depending on surface absorption.     DRYING   2-3 hat 20°C and 65% U.R.     VERVICE System.   Startace absorption.     DRYING   2-3 hat 20°C and 65% U.R.     UNI EN ISO 2813   (reflectance >10 with 8		Via Maccaferri, 2/A; 40069 Zola Predosa (BO), Italia Call center: +39 051 002 2200 E-mail: ciao@vernice.it	
1.5 PRODUCT SPEC   DESCRIPTION   In water phase solution with recombined acrylic binders and silver ions. Providing long-lasting antibacterial, antiviral and antimould surface active functionalit protecting people health and architectural environments. Minimal VOC, virtual dorless, superior washability, featuring a 10-gloss smooth opacity. VERNICI KOSmetica colorgel technology is certified: A+ according to the strict Frenc standard 321/2011, and HACCP according to the UNI 11021-2002 standard (suitable for food use or production related environments).   1.6 INTENDED USE Suitable for interiors and exteriors. Ideal for interior walls and cellings – also for larg surfaces. Treating wind-dry concrete, masonry, plaster and board plates, wood wor cement panels, wallpaper, wood and iron previously duly sealed and primed wit Vernice Fissativo and VERNICE Primer, if necessary.   Data measured at 20°C, U.R. 65%   SPECIFIC WEIGHT 1,19 ± 0,050 kg/lt   BROOKFIELD VISCOSITY 10000 ± 2000 oP at 20°   PH ND   SOLID CONTENT 47 ± 2% weight   APPLICATION Brush, Roller, Spray   DILUTION Brush, Roller, Spray   DILUTION Brush, Roller, Spray   DRYING 2-3 hta 20°C and 65% U.R.   OVERCOATING 6 hat 20°C and 65% U.R.   OVERCOATING 8-31 (2000)   CLEANING TOOLS Water   UNI EN ISO 11998 Class 2	1.4 BRANDS & IP OWNER		
1.6 INTENDED USE surfaces. Treating wind-dry concrete, masonry, plaster and board plates, wood wood come transitivo and VERNICE Primer, if necessary.   Vernice Fissativo and VERNICE Primer, if necessary.   Data measured at 20°C, U.R. 65%   SPECIFIC WEIGHT 1,19 ± 0,050 kg/lt   BROOKFIELD VISCOSITY 10000 ± 2000 cP at 20°   PH ND   SOLID CONTENT 47 ± 2% weight   APPLICATION Brush, noller, Spray dll, with water 5-10%   VIELD 10-12 m²l per coat depending on surface absorption.   DRYING 2- 3 ht a 20°C and 65% U.R.   OVERCOATING 6 h at 20°C and 65% U.R.   OVERCOATING 16 mln reproducible colors with RGB   CLEANING TOOLS Water   STORAGE LIFE 12 months   CLEANING TOOLS Water   UNI EN ISO 2813 (reflectance >10 with 85° geometry)   UNI EN ISO 2813 (reflectance >10 with 85° geometry)   UNI EN ISO 1998 Class 2   Hiding power Opacity with yield of 10 m²/lt = 99.5%   Contrast ratio		Ready-to-use multisurface colorgel architectural coating technology fully formulated in water phase solution with recombined acrylic binders and silver ions. Providing long-lasting antibacterial, antiviral and antimould surface active functionality protecting people health and architectural environments. Minimal VOC, virtually odorless, superior washability, featuring a 10-gloss smooth opacity. VERNICE KOSmetica colorgel technology is certified: A+ according to the strict French standard 321/2011, and HACCP according to the UNI 11021-2002 standard (suitable	
SPECIFIC WEIGHT 1,19 ± 0,050 kg/tl   BROOKFIELD VISCOSITY 10000 ± 2000 cP at 20°   PH ND   SOLID CONTENT 47 ± 2% weight   APPLICATION Brush, Roller, Spray   DILUTION Brush and roller ready to use   Spray dil. with water 5-10% YIELD   VIELD 10-12 m²/t per coat depending on surface absorption.   DRYING 2- 3 ht a 20°C and 65% U.R.   OVERCOATING 6 h at 20°C and 65% U.R.   OVERCOATING 6 h at 20°C and 65% U.R.   OVERCOATING 16 mln reproducible colors with RGB   CLOUR 16 mln reproducible colors with RGB   VERNICE system. STORAGE LIFE   CLEANING TOOLS Water   VIN EN ISO 2813 (reflectance >10 with 85° geometry)   Granulometry Fine   EN 21524, ISO787-7 Fine   Wet scrub resistance (Ldft)=8.94 micron   UNI EN ISO 11998 Class 2   Hiding power Opacity with yield of 10 m²/t = 99.5%   Contrast ratio Class 1   UNI EN ISO 5604-3 Suitable   Food suitability Suitable   UNI IN 1021 <t< td=""><td>1.6 INTENDED USE</td><td colspan="2">Suitable for interiors and exteriors. Ideal for interior walls and ceilings – also for large surfaces. Treating wind-dry concrete, masonry, plaster and board plates, wood wool cement panels, wallpaper, wood and iron previously duly sealed and primed with</td></t<>	1.6 INTENDED USE	Suitable for interiors and exteriors. Ideal for interior walls and ceilings – also for large surfaces. Treating wind-dry concrete, masonry, plaster and board plates, wood wool cement panels, wallpaper, wood and iron previously duly sealed and primed with	
Bacteria resistanceE. Coli - Inhibition 99.98% (R>3.75)ISO 22196S. Aureus - Inhibition 99.99% (R>4.58)Filmability at various temperaturesPositive outcome	1.7 TECHNICAL FEATURES	SPECIFIC WEIGHT   BROOKFIELD VISCOSITY   PH   SOLID CONTENT   APPLICATION   DILUTION   YIELD   DRYING   OVERCOATING   EU LIMIT VALUE FOR CONTENT   COLOUR   STORAGE LIFE   CLEANING TOOLS   Brilliance   UNI EN ISO 2813   Granulometry   EN 21524, ISO787-7   Wet scrub resistance   UNI EN ISO 11998   Hiding power   Contrast ratio   UNI EN ISO 6504-3   Food suitability   UNI 11021   Emissions to Air (TVOC)   EN 16000-3-6-9 and Table D Annex I   (Arretè 19/04/11, Journal Officiel De   La Republique Francaise 13/05/11)   Bacteria resistance   ISO 22196 S.	2- 3 h ta 20°C and 65% U.R. 6 h at 20°C and 65% U.R. 8Cat.A/a: 30 g/l (2010) 6 mln reproducible colors with RGB VERNICE system. 12 months Water 8.3 (at 60°) (reflectance >10 with 85° geometry) Fine (Ldft)=8.94 micron Class 2 Dpacity with yield of 10 m²/lt = 99.5% Class 1 Suitable TVOC =491.90 µg/m³ Class A+ E. Coli - Inhibition 99.98% (R>3.75) Aureus - Inhibition 99.99% (R>4.58)



# TECHNICAL DATA SHEET VERNICE KOSMETICA

	Washing resistance (brush)	>10000 cycles
	UNI 10560	Positive outcome
	Degree of water vapor transmission	Sd= 0.0372 m
	(permeability)	Thickness = 113 µm
	UNI EN ISO 7783-2	LI= 329
		Class V <sub>1</sub> (high permeability)
	Dirt grip	ΔL= 0.24
	UNI 10792	Very low
	Humidity resistance	No degradation
	UNI EN ISO 6270-1	Positive outcome
	CBA (crack-bridging ability)	Cracking = 37 micron
	UNI EN 1062-7	Class <a1< th=""></a1<>
	Alkali resistance	No degradation
	UNI 10795	Positive outcome
	Liquid resistance DIN EN 68861-1. DIN EN 12720	No change (see table in Test Report n 054/L del 13.02.2023)
1.8 PACKAGING	0,751-2,51	

#### 2. APPLICATION

2.1 APPLICATION CONDITIONS	Ensure that all surfaces are undamaged, clean, dry and free of dust, grease and dirt. Remove previous coats of old paint that are not well anchored to the substrate, and proceed with restoration, using <b>Vernice Stucco Bianco.</b> Apply a coat of Vernice Fixative, on wall surfaces in general, to consolidate any old poor quality, dusty and highly absorbent paintwork. On new wall and plasterboard it is necessary to apply a coat of <b>Vernice Fissativo</b> and two coats of <b>Vernice Kosmetica</b> . For new iron surfaces apply a preventive coat of water-based rust inhibitor, on new wood a coat of water-based wood primer. For more information, see the <b>Vernice problem solving manual</b> .	
2.2 PRELIMINARY STEPS	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. In order to obtain an even result, it is recommended to start the application of the paint, starting from one corner of the support and ending in the opposite corner, and not from the center. 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.	
2.3 APPLICATION	The product is ready to use. The surface to be treated must be homogeneous and uniform, free of stains and elements that generate discontinuity in the flatness of the substrate. To even out any uneven areas of coloring, it is recommended to apply a coat of <b>Bianco</b> <b>Vernice.</b> On surfaces already treated with highly saturated colors, it is recommended to apply a coat of <b>Bianco Vernice</b> to facilitate coverage of the chosen color. After filling the tray with product, begin the application with movements always from the bottom to the top of the wall to prevent dripping.	
2.4 APPLICATION METHODS	Help yourself by using a brush for profiling and for treating wall corners that are not easily reached with a roller.	
2.5 APPLICATION PARAMETERS	Suitable temperature of use >10°C and <30°C.	
2.6 AESTHETIC RESULT	The aesthetic result, resulting from the application of <b>Vernice Kosmetica</b> , depends on the surface and the type of tool used. Brushes and Sponge or shaved-haired rollers provide a particularly smooth finish. Medium- or long-haired rollers may give a slightly textured effect.	
2.7 NOTES	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 <b>Technical Service Department</b> .	



### TECHNICAL DATA SHEET VERNICE KOSMETICA

#### 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.

