



The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.

arteMURI® UNICO



Filling and covering interior paint

Class A+ certified according to UNI ISO EN 16000-9.



NON CONTIENE SOSTANZE
DANNOSE PER LA SALUTE
FORMALDEIDE free

Product description and fields of use

UNICO is a smooth water paint, velvety and breathable, made of synthetic copolymers in aqueous dispersion, solvent-free and with low VOC content.

It has a high content of titanium dioxide and white and opaque selected fillers. It is easy to apply, it has a good expansion capacity and a high fullness characteristic that makes the product suitable for painting interior premium wall surfaces, giving a homogenous and opaque appearance.

UNICO is suited for the application on interior surfaces, mortar plasters based on hydraulic lime-binder, civil finishes, bases for gypsum-based finishes and plasterboard.

UNICO may be tinted with the arteMURI tintometric system.

Advantages

- opaque appearance
- good fullness and coverage
- excellent breathability
- good white point
- ease of application

UNICO

Specifications

Interior wall surfaces, such as mortar plasters, based on hydraulic lime-binder, premixed and traditional, civil finishings, conglomerates in concrete and surfaces in gypsum of various kinds, can be finished with the high coverage, smooth, breathable, water paint UNICO from Fornaci Calce Grigolin, product based on copolymers in watery dispersion. The minimum consumption of this product is equal to 0.22 l/m² in two coats.

Consumption and packaging

UNICO is supplied in 5 and 14 l. buckets.

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Conservation

Store at temperatures between +5°C and +30°C in original sealed containers. Under these conditions, life of stored product is at least one year. Avoid freezing temperatures.

Surface Preparation

New wall surfaces must be cured, dry, free from dust and loose parts. To level and plaster imperfections such as holes, cracks or crannies, one must intervene first with appropriate restoration product or mortar. On already painted surfaces, check the conditions of the film and completely remove degraded paint, thick finishings and not fully adhesive decorations. Clean up any mold or algae present with the SEI KO detergent and then sanitize the surface with the SEI OK sanitizer. Possible imperfections still present must be stuccoed and then leveled.

Perform the preparation of the base according to the conditions of the support with one of the base products specific to the acrylic class.

Support treatment

New plasters: apply one coat of UNO FIX.

Plasters with the presence of mineral paints (lime or silicates): apply one coat of UNO FIX or ONE MICRO.

Plasters with the presence of synthetic paints (acrylic, siloxanic): apply directly.

Cement/concrete/fibrocement: apply one coat of ONE MICRO.

New plaster/plasterboard: apply one coat of UNO FIX or ONE MICRO.

Plaster/plasterboard painted with tempera: apply directly.

Plaster/plasterboard painted with washables: apply directly.

Product Preparation

For application by brush, dilute the product with 30% by volume of water for the first coat, with 25% by volume for the second coat; for application by roller, dilute the product with 15-20% by volume of water. In both cases, mix well the whole.

Application

Apply a first coat, taking care to distribute the product uniformly over the surface by brush, roller, spray or airless. After about 2-4 hours, proceed with the application of the second coat.

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Important Warnings

Do not apply when ambient or surface temperature is below +5°C or above +35°C and avoid application under the action of direct sunlight or strong wind. Immediately after use rinse tools and equipment with water.

Safety instructions

The product does not require hazard labeling according to existing regulations. Use the products according to existing standards of hygiene and safety. After use, do not disperse the containers into the environment. Allow residues time to dry and treat them as special waste. For more details, see safety sheet.

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TECHNICAL DATA	PERFORMANCE
Binder type	copolymers in watery dispersion
Texture	paste/fine/pigmented
Specific weight (UNI EN ISO 2811-1) 25°C±2	1680 ± 20 g/l
Brookfield VISCOSITY (ASTM D2196) 25°C±2	18.000 ± 2.000 cP
Permeability to water vapor (UNI EN ISO 7783-2)	V = 426 g/m ² 24h Class I (high permeability)
Thickness of the equivalent air layer (UNI EN ISO 7783-2)	Sd = 0,049 m
Gloss level (UNI EN ISO 2813)	<5 gloss, opaque
COV Content (DIR. 2004/42/CE)	Opaque paint for walls and ceilings – A category EU limit values for sub-category a type BA 30 g/l (2010) This product contains a maximum of 30 g/l COV
Application	brush, roller, spray or airless
Consumption	brush/roller - approx. 165 g/m ² per coat (0,11 l/m ²) spray/airless - approx. 740 g/m ² per coat (0,44 l/m ²)
Theoretical yield	brush/roller - 4,5 m ² /l two coats spray/airless - 2,5 m ² /l two coats
Decoration on the product	2-4 hrs

v. 10/2024