



arteMURI® UNO TRASPIRA



Breathable paint for interiors with high coverage.
Certified in class A+ according to standard UNI ISO EN 16000-9.



Product description and fields of application

UNO TRASPIRA is a breathable water-based paint, with a regulated content of synthetic copolymers in water dispersion, free from solvents, formaldehyde and with very low levels of VOC (Directive 2004/42/EC).

It presents an opaque, smooth and velvety appearance and a good resistance to cleaning. The product is easy to apply, with exceptional coverage, whiteness and dilatation thanks to the content of pigment and selected fine aggregates. Thanks to these characteristics, the finish has aesthetic and decorative aspects of the highest quality and is suitable for any interior wall surface.

UNO TRASPIRA is suitable for indoor application on mortar-based lime-hydraulic binder plaster finished in a civil finish, gypsum-based finishing primers and plasterboard panels. UNO TRASPIRA can be tinted with the arteMURI tinting system.

Advantages

- excellent breathability
- excellent coverage and whiteness
- good cleanability
- opaque appearance
- ease of application

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.

UNO TRASPIRA

Specifications

The interior wall surfaces, such as cementitious, premixed and traditional plaster, civil finished, concrete conglomerates and gypsum supports of various kinds, can be finished with UNO TRASPIRA by Fornaci Calce Grigolin, a product based on copolymers in water dispersion, a breathable and super-covering water paint with a matt, velvety and very full and cleanable appearance. The minimum consumption of this product is 0.20 l/m² for two coats.

Consumption and packaging

UNO TRASPIRA is supplied in 0.75 l, 5 l and 14 l packages.
The minimum consumption of this product is 0.20 l/m².

Conservation Standards

Protect against frost. Store at temperatures between +5°C and +30°C in the original sealed containers. Under these conditions the shelf life of the stored product is at least one year.

Substrate preparation

New substrates and/or any repairs (patches) must be cured by at least 4 weeks, clean and dry. Old substrates must be consistent, free of salt efflorescence and loose parts, thoroughly cleaned according to the nature and intensity of the dirt deposited on the surfaces to be treated. To level and fill imperfections such as holes, cracks or crevices, first intervene with a suitable product or repair mortar. Clean up any mold or algae and then sanitize the surface with SEI OK restorer.

On already painted surfaces, make sure of the condition of the film: brush and/or scrape the detaching film, completely remove high layers of non-adherent paints.

Substrate treatment

New plasters: apply one coat of UNO FIX.

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

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

Cement/concrete/fibro-cement: apply one coat of ONE MICRO.

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

Gypsum/plasterboard painted with tempera: apply directly.

Gypsum/plasterboard painted with washables: apply directly.

Product preparation

For brush application, dilute the product with about 30% by volume of water for the first coat, with 25% for the application of the second coat.

For roller application, dilute with 15-20% of water by volume.

In both cases mix everything well.

Application

Apply a first coat taking care to distribute the product evenly on the surface with brush, roller, spray or airless.

After at least 2-4 hours, proceed with the application of the second coat.

UNO TRASPIRA

Important Warnings

Do not apply with ambient and/or substrate temperature lower than +5°C or higher than +35°C and with relative humidity higher than 75%. Avoid application in presence of superficial condensation, under direct sunlight or strong wind. Wash tools and equipment with water immediately after use.

Safety instructions

The product does not require hazard labeling under current regulations. Use the products according to current hygiene and safety regulations. After use, do not dispose of containers in the environment. Let the residues dry well and treat them as special waste. For further information please refer to the safety data sheet.

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TECHNICAL DATA	PERFORMANCE
Binder type	copolymers in water dispersion
Appearance	paste/pigmented
Specific weight(UNI EN ISO 2811-1) 25°C±2	1700 ± 20 g/l
Brookfield viscosity(ASTM D2196) 25°C±2	18.000 ± 2.000 cP
Water vapor permeability and classification (UNI EN ISO 7783-2)	V = 405 g/m ² 24h Class I (high permeability)
Equivalent air layer thickness (UNI EN ISO 7783-2)	Sd = 0,052 m
Degree of gloss (UNI EN ISO 2813)	<5 gloss, matt
VOC content (DIR. 2004/42/CE)	Opaque paints for interior walls and ceilings. EU limit values for subcategory a , type BA 30 g/l (2010) This product contains a maximum of 30 g/l of VOCs.
Application	brush, roller, spray, airless
Theoretical consumption	approx. 170 g/m ² per coat (0.10 l/m ²) by brush or roller approx. 750 g/m ² (0.44 l/m ²) by spray or airless application
Theoretical yield	5 m ² /l in two coats by brush or roller 2,5 m ² /l spray or airless
Overpainting	2-4 hours

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