



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® UNO MATT



Deep matt washable finish with very high coverage



NON CONTIENE SOSTANZE  
DANNOSE PER LA SALUTE  
FORMALDEIDE free



LEED 4.1  
Compliant

### Product description and fields of application

Water-based wall paint for interiors with a deep matt, non-reflective effect, very high coverage and hiding power, with high whiteness and washability, solvents and formaldehyde free and with very low levels of VOC (Directive 2004/42/EC).

Particularly suitable for difficult surfaces such as plasterboard and gypsum levelling, it can also be used for wall surfaces where a high quality finish is required. Good coverage is obtained with just one coat.

UNO MATT can be tinted with the arteMURI tinting system.

### Advantages

- high whiteness
- high coverage with just one coat
- high washability
- Very good wet abrasion resistance
- Deep matt effect
- Fast drying for quick overpainting

### Specifications

Wall surfaces such as premixed and traditional plaster based on lime and hydraulic binders, concrete mixes and plaster substrates of various types, can be finished with the high

# UNO MATT

coverage interior finish UNO MATT by Fornaci Calce Grigolin. The minimum consumption for this product is 0.20 l/m<sup>2</sup> for two coats.

## Consumption and packaging

UNO MATT is supplied in 0.75 l, 5 l and 14 l packages. The minimum consumption for this product is 0.20 l/m<sup>2</sup> for two coats.

## Conservation rules

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

## Preparation of the substrate

New substrates and/or any repairs (patches) must be cured for at least 4 weeks, clean and dry. Old substrates must be solid, 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 use a suitable repair product or mortar. Clean up any mold or algae with SEI KO detergent and then sanitize the surface with SEI OK restorer.

On already painted surfaces, check the condition of the film: brush and/or scrape the loose film, completely remove thick layers of non-adherent paint.

## Substrate treatment

New plaster/gypsum/plasterboard: apply one coat of ONE MICRO.

Plasters/gypsum/Plasterboard painted with tempera: apply one coat of ONE MICRO.

Plaster/gypsum/Plasterboard painted with washable products: apply directly.

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

## Product preparation

For brush application, dilute the product with 20% by volume of water for the first coat and 10% by volume for the second coat. For roller application, dilute the product with 3-5% by volume of water. In both cases, mix well.

## Application

Apply one coat, taking care to distribute the product evenly over the surface. After approx. 2-4 hours, the second coat can be applied.

## Important warnings

Do not apply at room and/or substrate temperatures below +5°C or above +35°C and with relative humidity above 75%. Avoid application in the presence of surface condensation, under direct sunlight or strong wind. Wash tools and equipment with water immediately after use.

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## Safety instructions

The product does not require hazard labelling according to current regulations. Use the products in accordance with current hygiene and safety regulations. After use, do not dispose of containers in the environment. Allow residues to dry thoroughly and treat them as special waste. See safety data sheet for further information.

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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	1540 ± 20 g/l
Brookfield viscosity (ASTM D2196) 25°C±2	9000 ± 2.000 cP
Water vapour permeability and classification (UNI EN ISO 7783-2)	V = 290 g/m <sup>2</sup> 24h Class I (high permeability)
Equivalent air layer thickness (UNI EN ISO 7783-2)	Sd = 0,072 m
Washing resistance and classification (UNI 10560)	>7.000 cycles, Highly Resistant
Wet scrub resistance (UNI EN ISO 11998:2006)	CLASS 2
Hiding power (UNI EN ISO 6504-3:2007)	Two-coat covering power: CLASS 1
Degree of gloss (UNI EN ISO 2813)	G a 85° < 1, deep matt
VOC Content (DIR. 2004/42/CE)	Opaque paints for interior walls and ceilings. EU limit values per subcategory a, type BA 30 g/l (2010) This product contains maximum 30 g/l of VOCs.
Application	brush, roller, spray
Theoretical consumption	approx. 150 g/m <sup>2</sup> per coat (0.10 l/m <sup>2</sup> ) by brush or roller
Theoretical yield	5.5 - 6.5 m <sup>2</sup> /l in two coats by brush or roller
Over-painting	2 - 4 hours

v. 10/2024