



Conforme ai Criteri Ambientali Minimi (CAM) di cui al decreto MIATM del 11 ottobre 2017 adottati nel settore della pubblica amministrazione (PAN GPP)

arteMURI® UNO ANTIMUFFA

Sanitizing transpiring paint for interiors



Product description and fields of use

UNO ANTIMUFFA is an water paint composed of synthetic copolymers in aqueous dispersion, pigments and selected white fillers, solvent-free and with low VOC content, with a mixture of broad-spectrum biocidal additives that counteracts the emergence and proliferation of molds, fungi and algae.

The product has a matt and opaque appearance, it has excellent breathability and it is easy to clean, it is easily applicable, like a classic interior water paint.

UNO ANTIMUFFA is suitable for interior application on mortar plasters based on hydraulic lime-binder, base finishes gypsum-based and plasterboard. In particular, it is suitable for domestic environments with a high presence of water vapor, such as kitchens, bathrooms, basements, cellars, etc. The product has a mainly preventive action against the attack of molds, fungi and algae, but it can also be used for remediation of areas already damaged and previously painted.

UNO ANTIMUFFA may be tinted with the arteMURI tintometric system.

UNO ANTIMUFFA

Benefits

contrasts the proliferation of molds and bacteria
suitable for bathrooms and kitchens
opaque appearance
excellent coverage and white point
excellent breathability
good resistance to cleaning
easy application.

Technical 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 sanitizing, high-coverage, smooth, velvety, breathable, water paint with good resistance to cleaning UNO ANTIMUFFA from Fornaci Calce Grigolin, product based on copolymers in watery dispersion with low VOC content, pigments and selected inerts, with a mixture of broad-spectrum biocidal additives that counteracts the proliferation of molds. The minimum consumption of this product is equal to 0,20 l/m² in two coats.

Consumption and packaging

UNO ANTIMUFFA is supplied in 5 and 14 l. buckets. The minimum consumption of this product is equal to 0,20 l/m² in two coats.

Rules on conservation

Store at temperatures between +5°C and +40°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. On surfaces that are already under attack from molds, treat the surface by washing it with the SEI KO detergent so as to exert an oxidant action on mold spores, fungi and algae, and thereby eliminate their presence. After application, let the detergent act for at least 2 hours. In the case of strong infestation, repeat procedure after brushing the dried surface. After this phase, sanitize the surface by applying the restorer SEI OK and, after 4 hours, decorate it with properly diluted UNO ANTIMUFFA.

Before painting, 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

Mould-free substrates: apply UNO ANTIMUFFA directly as a preventive measure. The possible use of a fixative should be assessed according to the type of substrate and the condition of the existing paintwork.

Substrates polluted by mould: avoid brushing in order not to further spread the spores in the environment and proceed with the restoration of the surface by impregnating the substrate with the SEI OK restorer, leaving it to act for at least 24 hours, after which it will be possible to clean the surface.

UNO ANTIMUFFA

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. After an additional 2-4 hours, you can proceed with the application of the finish.

Important Notes

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

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.

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.

I dati riportati si riferiscono alle prove di Controllo Qualità in condizioni ambientali normalizzate. Applicazioni pratiche di cantiere a seconda delle condizioni di esercizio possono rilevare dati sensibilmente modificati, pertanto le informazioni presenti nella Scheda hanno valore puramente indicativo in quanto l'utilizzatore deve sempre verificarne l'idoneità nell'impiego del prodotto assumendosi la responsabilità derivante dall'uso. Fornaci Calce Grigolin S.p.A. si riserva di apportare modifiche tecniche di qualsiasi genere senza alcun preavviso.

UNO ANTIMUFFA

TECHNICAL DATA	PERFORMANCES
Binder type	copolymers in watery dispersion
Texture	paste/fine/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
Permeability to water vapor (UNI EN ISO 7783-2)	V = 405 g/m ² 24h Class I (high permeability)
Thickness of the equivalent air layer (UNI EN ISO 7783-2)	Sd = 0,052 m
Gloss level (UNI EN ISO 2813)	5 -10 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	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
Theoretical yield	5 m ² /l in two coats with brush or roller 2.5 m ² /l spray or airless
Decoration on the product	2-4 ore

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