



## arteMURI® PRIMER 2W

Transparent water-based siloxane fixative.



### Product description and fields of application

PRIMER 2W is a water-based acrylic-siloxanic fixing agent, with very fine particles and high penetration, transparent and odorless; It is solvent-free, formaldehyde-free and has very low levels of VOC (Directive 2004/42/EC), making it suitable for application to exterior and interior wall surfaces. Its excellent resistance to alkalinity, high bonding power and ability to penetrate into the pores of the treated substrate make it possible to fix the chalking and dusty parts of any cementitious substrate, and it also makes the entire coating cycle highly water-repellent. Thanks to all of these characteristics, PRIMER 2W is the most suitable water-based consolidating and evening out primer for high-quality finishing cycles that require a high level of outdoor protection, such as siloxane, acrylic-siloxane and silanised top coats.

In addition, it is suitable for application on any type of wall surface, such as cementitious, pre-mixed and traditional plaster, both civil and non-concrete finished, concrete conglomerates and plaster substrates of various kinds.

### Advantages

- high penetration power
- consolidating properties
- resistance to alkalis
- absorption regulation
- excellent water repellency

# PRIMER 2W

## Specifications

Wall surfaces, such as mortar plaster based on lime-hydraulic binders, premixed and traditional, finished in a civil or non-concrete finish, concrete conglomerates and plaster supports of various kinds, can be treated with the high penetration water-based acrylic-siloxanic consolidating primer, for exteriors and interiors, PRIMER 2W by Fornaci Calce Grigolin, a product based on siloxanic and acrylic polymers in water dispersion, suitable for preparing the substrate in cycles of intervention with siloxanic finishes in general. The minimum consumption of this product is 0,10 l/m<sup>2</sup>.

## Consumption and packaging

PRIMER 2W is supplied in 15 litre packs.

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## Conservation Standards

Protect from 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.

## Media 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.

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

## Product preparation

PRIMER 2W is ready to use.

In the case of poorly absorbent substrates, it can be diluted with water up to 50% (add 1/2 liter of water to 1 liter of fixative).

Mix well before application.

## Application

Preferably apply evenly by brush. However, it is also possible to apply by roller, spray or airless. After about 6-8 hours you can proceed with the application of the finish.

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## 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. The adhesion of the product to the substrate is not guaranteed when the application takes place on surfaces that have salt efflorescence or are subject to humidity, so it is necessary a preventive intervention of masonry restoration.

## 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.

# PRIMER 2W

TECHNICAL DATA	PERFORMANCE
Binder type	Siloxane and acrylic polymers in water dispersion
Appearance	liquid, transparent
Specific weight (UNI EN ISO 2811-1) 25°C±2	1020 ± 20 g/l
Water vapor permeability and classification (UNI EN ISO 7783-2)	Does not alter the vapour permeability of the substrate
VOC content (DIR. 2004/42/EC)	Fixing primer - cat. A EU limit values for subcategory h, type BA 30 g/l (2010) This product contains maximum 30 g/l VOC
Application	brush preferably, roller, spray or airless
Theoretical consumption	approx. 100 g/m <sup>2</sup> (0.10 l/m <sup>2</sup> ) one coat
Theoretical yield	10 m <sup>2</sup> /l
Overpainting	4-6 hours

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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.