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## arteMURI® SPATOLA

Decorative glossy skim coat for interiors based on slaked lime.



### Product description and fields of application

SPATOLA is a mineral finish based on seasoned and modified slaked lime, selected fine aggregates and natural pigments.

It has ease of application in drafting and polishing, good permeability to water vapor and good resistance to attack by mold and bacteria.

SPATOLA is used to decorate fine interiors because it creates an antiqued effect and soft chromatic nuances with a smooth and shiny appearance.

SPATOLA can be tinted with the arteMURI tinting system.

### Advantages

- glossy effect
- decorative mineral finish
- high breathability
- ease of application
- organic components < 5%.

# SPATOLA

## Specifications

The wall surfaces, such as mortar plaster based on lime-hydraulic binder, premixed and traditional, can be finished with the wall coating spatola of Fornaci Calce Grigolin, with glossy and antiqued effect, product based on slaked lime, selected fine aggregates, natural pigments and specific additives.

When finished, the minimum consumption of this product on a prepared surface is 0.5 kg/m<sup>2</sup>.

## Consumption and packaging

SPATOLA is supplied in 20 kg packages.

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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. In case of storage for more than 3-6 months, the product may have a thixotropic thickening, so it needs to be briefly stirred before application.

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

On surfaces already painted with well-adhering synthetic paints, you can intervene with the universal primer PRIME GRUND 0.3.

To make the substrate uniform and smooth if it is irregular, we recommend applying a coat of MARMO CALCE after the primer.

## Substrate treatment

New plasters: apply directly.

Plasters with mineral paints (lime or silicates): apply one coat of F4 SIL silicate fixative.

Plasters with synthetic paints (acrylic, siloxanic): apply one coat of PRIME GRUND 0.3.

Plasters with the presence of tempera: remove completely.

New plaster/plasterboard: apply one coat of PRIME GRUND 0.3.

Gypsum/plasterboard painted with tempera: completely remove, then apply one coat of PRIME GRUND 0.3.

Gypsum/plasterboard painted with washable products: apply one coat of PRIME GRUND 0.3.

# SPATOLA

## Product preparation

SPATOLA is ready to use and does not need to be mixed. If the product has been painted and mechanically mixed a short time ago, it is necessary to wait until it reacquires the correct consistency before using it.

## Application

To obtain the “dotted” effect: on civil plaster, apply directly. On smooth substrates (gypsum) apply a coat of PRIMER UNI-KO GM, which will serve as an adhesion promoter and to recreate the stippling, and let dry 10-12 hours.

Using a stainless steel trowel, apply a first thin coat of spatola to leave the background stains in evidence; after no less than 10-12 hours, apply a second coat and, as soon as it is finished, proceed with the last coat to finish.

Before the last coat is completely dry, proceed with polishing by carefully and repeatedly smoothing with the rounded edge of the clean stainless steel trowel until a glossy, compact and shaded effect of pleasant appearance is obtained.

To obtain the “smooth” effect: on civil plaster, smooth the substrate with a coat of MARMO CALCE, left to dry 10-12 hours. On gypsum or plasterboard, first apply a coat of PRIME GRUND 0.3 primer, as an adhesion promoter. Then apply in succession two-three passes of SPATOLA, leaving more thickness with the first pass, spread with a 20 cm stainless steel trowel, with short and overlapping spatula strokes. Before the last coat is completely dry, proceed with polishing by carefully and repeatedly smoothing with the rounded edge of the clean stainless steel trowel until a glossy, compact and shaded effect of pleasant appearance is obtained.

In the rooms where a higher protection against water is required (bathrooms, etc.) it is possible to apply, when the product is completely dry (24-48 hours), a thin layer of special protective wax.

## Important Warnings

Do not apply when ambient and/or substrate temperature is lower than +5°C or higher than +35°C and relative humidity is higher than 75%. The adhesion of the product to the substrate is not guaranteed when the application takes place on surfaces that show salt efflorescence or are subject to humidity, therefore a preventive intervention of masonry restoration is necessary.

Withdraw the material necessary for the execution of the job all from the same batch.

Absolutely avoid the application of different batches on the same surface and finish the wall with a single batch, then resume on the wall at the edge with the next batch. Wash tools and equipment with water immediately after use.

## Safety instructions

The product is strongly alkaline: use gloves and goggles when handling. Avoid contact with skin and eyes and in case of contact wash immediately with plenty of water. Use the products according to current hygiene and safety regulations. After use, do not dispose of containers in the environment. Let residues dry well and treat them as special waste. For further information please refer to the safety data sheet.

# SPATOLA

DATI TECNICI	PERFORMANCE
Binder type	aged slaked lime and binders in water dispersion
Appearance	smooth paste/pigmented
Specific weight (UNI EN ISO 2811-1) 25°C±2	1300 ± 20 g/l
Brookfield viscosity (ASTM D2196) 25°C±2	300.000 ± 50.000 cP
Water vapor permeability and classification (UNI EN ISO 7783-2)	V = 335 g/m <sup>2</sup> 24h Class I (high permeability)
Equivalent air layer thickness (UNI EN ISO 7783-2)	Sd = 0,063 m
VOC content (DIR. 2004/42/EC)	Paints for decorative effects. EU limits for subcategory I, type BA 200 g/l (2010) This product contains maximum 200 g/l of VOC
Application	Stainless steel fratazzo and spatula
Theoretical consumption	approx. 500 g/m <sup>2</sup>
Theoretical yield	approx. 2 m <sup>2</sup> /kg
Overpainting	10-12 hours

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