

GIORGIO GRAESAN and Friends	TECHNICAL SHEET	Code	TDS1075_01
	MURO NATURALE	Revision	01
		Date	29/09/2025

1. DESCRIPTION

MURO NATURALE is a trowelled wall covering made from lime putty, with the addition of MICA, a mineral that gives the product its characteristic natural reflections. It is a completely natural product, smooth and pleasant to the touch.

The marble powders and specific additives give the product excellent adhesion to the substrate and excellent flow during application, achieving a quick finish. MURO NATURALE allows maximum breathability and is an excellent anti-mold and anti-bacterial agent due to its alkaline nature.

2. USE

MURO NATURALE è is recommended for decorating interior spaces.

3. SUBSTRATE PREPARATION

A correct preparation of the substrate is indispensable for the finish to show its qualities to the fullest. The substrate must be dry and free from any irregularities or cracks.

It is important to carry out the elimination of any poorly-anchored or powdery paint or plaster, being sure to wash or remove any mould or dust that may be present. Before applying PRIMUS NATURALE, the surface must always be well bonded. If not, apply an insulating primer, which is especially recommended for plasterboard or stucco walls.

In the case of application on tiles, after degreasing the wall with denatured ethyl alcohol, smooth any large joints with an initial spot grouting of PRIMUS AGGRAPPANTE, leave to dry, then apply a coat of PRIMUS AGGRAPPANTE using a KIT/I stainless steel trowel, evenly and smoothly.

4. APPLICATION METHOD

MURO NATURALE is ready for use. Any water on the surface should be regarded as normal and should be removed prior to use. To color, before adding the chosen COLORING ADDITIVE, reduce the viscosity of the product by mixing it with a drill and a special MIX stirrer. Then add the COLORING ADDITIVE in the quantity indicated in the catalog and mix until the color is completely homogenized. Before applying, let the colored product rest for at least 12 hours. For more intense colors, we recommend adding the THICKENING ADDITIVE.

It is possible to increase the quantity of MICA by adding the special additives MICA ARGENTO PLUS and MICA BRONZO PLUS. The addition and subsequent mixing must take place before adding the COLORING ADDITIVE.

Apply the product in a single coat evenly using the serrated edge of the KIT/I trowel. Then, using the other side of the KIT/I trowel, smooth the product while it's still wet.

During the drying process, when the product begins to show lighter areas, compact and polish, using water (without dripping) to soften the product and achieve a smooth, even finish. Avoid dragging the MICA flakes.

The polishing step may be omitted or repeated several times depending on the desired level of gloss.

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5. TOOL CLEANING

Cleaning of the tools should be done immediately after use with water.

6. TOOL CLEANING

Depending on the level of protection and final shine you want to achieve, MURO NATURALE can be protected with CERA DEL VECCHIO or CERA D'API, the three types of VETRO or IPERVETRO (see the relevant technical data sheets). The surface, if treated with CERA DEL VECCHIO, CERA D'API, the three types of VETRO or IPERVETRO can be washed using LATTE DETERGENTE (diluted 50 ml in 1 litre of water).

7. SAFETY RECOMMENDATIONS AND RISK IDENTIFICATION

Causes severe eye injuries. Causes skin irritation. Use the product according to current hygiene and safety regulations. After use do not disperse the containers in the environment. Allow the residues to dry well and treat them as special waste. Keep out of the reach of children. If swallowed, seek medical advice immediately and show the healthcare operator the container or label. Do not dispose of residue in sewers, waterways and soil.

For further information, see the safety data sheet available on the website: www.giorgiograesan.it

TECHNICAL SPECIFICATIONS: APPLICATION	
Dilution	Product ready for use
Mixing	Always mix before use
Colouring	169 colours in the catalogue (before use, eliminate any skin and mix)
Tools	Steel trowel KIT/I
Primer	PRIMUS NATURALE
Conditions of application	From +10°C to +30°C with relative humidity <85%
Number of coats	1
Drying time	12 hours at 20°C
Curing time	48 hours at 20°C
Stable carbonatation	28 days
Protective coating	CERA DEL VECCHIO, CERA D'API, VETRO OPACO, VETRO LUCIDO, VETRO SATINATO or IPERVETRO
Washability	If protected with CERA D'API, VETRO OPACO, VETRO LUCIDO, VETRO SATINATO or IPERVETRO

TECHNICAL SPECIFICATIONS: CONSUMPTION	
PRIMUS SABBIA / PRIMUS NATURALE	6 – 7 m ² /litre
MURO NATURALE	1.7 – 2.0 kg/m ²
CERA DEL VECCHIO o CERA D'API	20 – 30 gr/m ²

TECHNICAL SPECIFICATIONS: COLOURING			
COLOUR	24 KG	8 KG	4 KG
M2	750 ml	250 ml	2x62ml
M3	3x62 ml	62 ml	31 ml
M4	62 ml	20 ml	10 ml
M5	20 ml	7 ml	3.5 ml

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TECHNICAL SPECIFICATIONS: PRODUCT	
Composition	PIT LIME seasoned for at least 6 months, finely filtered and powdered marble and MICA
Specific weight	1.56 ± 0.03 Kg/litre
pH	12.5
EU limit value (Dir. 2004/42/EC) Cat. A/l: paints for decorative effects (water-based): 200 g/l	Maximum VOC content of base product: 0 g/l
Storage conditions	Store in a tightly closed paint bucket, even after use and after having cleaned the sides and lid of the bucket, keep in a cool and dry place within the temperature range of +5°C and +30°C
Packaging	4 – 8 – 24 kg

Giorgio Graesan & Friends guarantees that the information on this datasheet is provided to the best of its experience and technical and scientific knowledge, however it cannot assume any responsibility for the results obtained with its use as the conditions of application are beyond its control. It is advisable to always check the actual suitability of the product for the specific case. This document cancels and replaces each previous datasheet.

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