

GIORGIO GRAESAN and Friends	DATASHEET MURO NATURALE	Code	TDS1075_00
		Revision	00
		Date	10/09/2020

1. DESCRIPTION

MURO NATURALE is a pit lime textured wall coating with the addition of MICA, a mineral that lends the product the distinctive reflections of nature. This is an entirely natural product, which is smooth and pleasant to the touch.

The inclusion of marble powders and specially formulated additives provide the product with high levels of adhesion to the substrate and excellent flowability upon application, achieving the desired finish rapidly. MURO NATURALE provides optimal breathability and is an excellent anti-mould and anti-bacterial due to its alkaline properties.

2. USE

MURO NATURALE is recommended for interior decoration.

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 this is not the case, apply an insulating fixative, which is especially recommended if the walls are made of plasterboard or skimmed using stucco or similar products.

In the case of application on tiles, after having removed any grease on the walls with denatured ethyl alcohol, level any large joints with localised grouting using PRIMUS AGGRAPPANTE, let it dry, then, with the KIT/I stainless steel trowel, apply a smooth and homogeneous coat of PRIMUS AGGRAPPANTE.

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. For colouring prior to adding the chosen COLOUR ADDITIVE, decrease the viscosity of the product by mixing it using a drill and MIX rotor. Then add the COLOUR ADDITIVE in the quantities indicated in the catalogue and mix until the colour is completely uniform. Allow the coloured product to rest for at least 12 hours before applying. In the case of more intense colours, the addition of THICKENING ADDITIVE is recommended.

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 the addition of the COLOUR ADDITIVE.

The product is applied in a single coat with a KIT/I trowel evenly with the serrated side, then with the other side of the KIT/I trowel smooth the product while still wet.

When the product starts to show lighter areas when drying, compact and polish, with the aid of water spray (without creating any dripping) to soften the product and obtain an even smoothness. Avoid drawing back MICA flakes.

The polishing stage can either be skipped or repeated multiple times depending on the desired level of shine.

5. TOOL CLEANING

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

6. PROTECTION AND CLEANING

Depending on the final degree of protection and shine required, MURO NATURALE can be protected using SAVON D'EAU or CERA D'API, the three types of VETRO or IPERVETRO (see related technical data sheets).

The surface, when treated with CERA D'API, with the three types of VETRO or IPERVETRO, can be washed, using LATTE DETERGENT (50 ml diluted in 1 litre of water).

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7. SAFETY INDICATIONS AND HAZARD 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 datasheet available on the website: www.giorgiograesan.it

TECHNICAL SPECIFICATIONS: APPLICATION	
Dilution	Product ready for use.
Mixing	Always mix before use and allow to stand for 12 hours
Colouring	169 colours in the catalogue (before use, eliminate any dry flakes and stir).
Tools	Steel trowel KIT/I
Primer	PRIMUS NATURALE
Conditions of application	From +10°C to +30°C with relative humidity <85%
Number of coats	2
Drying time	12 hours at 20°C
Curing time	48 hours at 20°C
Stable carbonatation	28 days
Protective coating	SAVON D'EAU, CERA D'API, 3 types of VETRO
Washability	When protected using CERA D'API or 3 types of VETRO

TECHNICAL SPECIFICATIONS: CONSUMPTION	
PRIMUS SABBIA / PRIMUS NATURALE	6 – 7 sqm/litre
MURO NATURALE (3 coats)	1.7-2.0 sqm/kg
SAVON D'EAU or CERA D'API	60 sqm/litre

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

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/I: paints for decorative effects (water-based): 200 g/l	Maximum VOC content of base product: 0 g/l Maximum VOC content of coloured product: 20 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

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