

# MICROLOGGIA 3

## SCHEDA TECNICA

Revisione : 28/09/2022

Prodotto: **Microloggia 3**

Categoria: Microloggia

Azienda: Loggia

### General Characteristics

Cementitious coating for internal and external surfaces based on acrylic resins in emulsion, fillers of various granulometry and inorganic pigments. Excellent alkali resistance, it adheres perfectly to the treated surface. The product has excellent surface and foot traffic resistance.

### Application

Suitable for decorating interior wall surfaces or floors, it gives a decorative effect of high artistic content

### Preparation: mortar



Mix MICROLOGGIA 3 and MICROPRIMER BI with an electric mixer for about 3 minutes at low speed, until any lumps have dissolved and let the dough rest for at least 5 minutes.

#### CYCLE MICROLOGGIA FINISHING



1st coat After the drying of MICROLOGGIA 5F (12-24 h depending on the season) apply MICROLOGGIA 3 with a stainless steel trowel, spreading the product evenly and directing the trowel in the direction of the final effect you want to obtain.

2nd coat (if necessary) must be applied at least 24 hours after the first coat of MICROLOGGIA 3.

For large surfaces, pass a coat of MICROPRIMER BI diluted  $\frac{1}{4}$  with water between one coat and the other of MICROLOGGIA 3.

After applying the last coat of MICROLOGGIA 3 wait 48/72 hours, depending on the temperature, and apply a coat of ready-to-use MICROUNDIFORM uniforming product.

N.B: before applying MICROUNDIFORM, sand each coat of MICROLOGGIA 3.

After 2/4 hours, apply a coat of MICROVETTRO BI LUCIDO. After 6/8 hours, apply two coats of MICROVETTRO BI OPACO or 30 GLOSS 4/6 hours one from the other.

N.B. : for showers, apply one more coat of MICROVETRO BI OPACO or 30 GLOSS after 6/8 hours from the second coat.

MICROLOGGIA 3 is white / gray in color but it is possible to obtain the desired colors and shades with the MICROMAXXI system or by coloring with the MAXXI SYSTEM tinting system in the MICROPRIMER BI to be used with MICROLOGGIA 3

MIX RATIO	MICROLOGGIA 3	MICROPRIMER BI
	0,750 Kg	0,200 LT
	3 Kg	0,800 LT
	15 Kg	4 LT

ATTENTION The pastes of the MAXXI tinting system if added to MICROPRIMER BI tend to separate. Perfectly mix colored MICROPRIMER BI until the color is completely homogenized before use in MICROLOGGIA 3, as there may be variations in the final shade obtained.

ATTENTION: IMMEDIATELY AFTER MIXING THE TWO COMPONENTS, HIGH VISCOSITY MAY PRESENT (MOMENTARY GELIFICATION), SO YOU MUST WAIT 10 MINUTES BEFORE APPLICATION TO STABILIZE THE PRODUCT.

Application temperature:	+10 ÷ +35	°C
Relative humidity of application:	< 85%	
Minimum thickness:	0,3	mm
Waiting time between coats at 20 ± 2 ° C:	18	h
Repaintable after:	24	h
Deep dry:	28	h
Tool cleaning:	water	
Walkability	72	h
time: Pot life of applicable mix (at 20 ° C):	40-60	min

Specific weight:	1,7 ÷ 2	Kg/l
Viscosity:	25.000 ÷ 40.000	cPs
pH:	7-8	
Weight solid	81%	
Theoretical yeald:	0,800	Kg/mq
Color:	white grey	
Aspect:	Opaco	
Packaging:	0,750 - 3 – 15	Kg
Granulometry:	0,3	mm

Property		
Determination	Classification	Rule
Determination of the surface hardness	100 N/mm <sup>2</sup>	UNI EN 13892-6:2004
Determination of the bond strength	2,7 N/mm <sup>2</sup>	UNI EN 13892-8:2004
Determination of wear resistance-BCA	Max 50? Classe AR 0,5	UNI EN 13892-4:2005
Impact resistance	18,5 N/m Classe II	UNI EN ISO 6272- 1:2013
Compressive strength after 7 days	>= 19,0 MPa	UNI EN 13892-2
Compressive strength after 28 days	>= 30,0 MPa	UNI EN 13892-2
Flexural strength after 7 days	>= 5,0 MPa	UNI EN 13892-2
Flexural strength after 28 days	>= 8,0 MPa	UNI EN 13892-2
Fire resistance	Efl	UNI EN 13501-1
Slip resistance	(10° < ?TOT <= 19°) Classe R12	DIN 51130:2014
Resistance to contact with olive oil, coffee or bleach (with BI glossy finish)	No defects after 7 days of contact	UNI EN 13529:2004
Resistance to contact with alcohol, vinegar (with BI glossy finish)	No defects after 1 days of contact	UNI EN 13529:2004
Lemon juice resistance (with glossy BI glass finish)	No defects after 6 hours of contact	UNI EN 13529:2004

## Storage:



The unopened product, stored intact in a dry and cool place, has a storage life of not less than 24 months.



After use carefully close the package and store it upside down.

Minimum storage temperature: + 5 ° C

Maximum storage temperature: + 30 ° C

Do not apply MICROLOGGIA 3 externally if precipitation is expected within 24 hours of application.

- Do not apply MICROLOGGIA 3 at temperatures above 35 ° C and below 10 ° C.
- During the drying phases, never subject MICROLOGGIA 3 to direct or excessive artificial ventilation. .
- Do not apply MICROLOGGIA 3 on surfaces or supports that are not perfectly clean or vacuumed.
- Never insert any extraneous product into the product and cycle.
- After each application of MICROLOGGIA 3 the following treatments can be carried out only after having verified the perfect drying of the previous layer.
- Never use MICROLOGGIA 3 if there are consistent lumps in the mixture due to the beginning of hardening. Avoid adding water or resin. The mixture must be disposed of in accordance with current waste regulations.

## Safety Precautions:

For all information relating to the handling of the product as well as its correct disposal, please refer to the Safety Data Sheet.

## Warnings

The information contained in this sheet is provided to the best of our technical knowledge. However, these indications and suggestions cannot have the value of a guarantee for the applicator, since the conditions of use of the product are beyond our direct control. It is therefore advisable to ascertain the suitability of the product for the specific case with preliminary tests.

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