

MICROMONO 300

SCHEDA TECNICA

Revisione : 25/10/2022

Prodotto: **Micromono 300**

Categoria: Microloggia

Azienda: Loggia

General Characteristics

Cementitious finishing coating for floors and walls, for internal and external surfaces. Excellent alkali resistance, it adheres perfectly to the treated surface. The product has excellent surface and foot traffic resistance.

Application

Suitable for finishing decoration of interior wall surfaces or flooring, it gives a decorative effect of high artistic content.

Preparation



Mix MICROMONO 300 with electric mixer with water in a ratio of 30% in case it is applied to the wall and 33% for floors. Mix the product at low revolutions, until any lumps dissolve and let the mixture rest at least 5 minutes.

	MICROMONO 300	water
mixing ratio	3 kg	30 % for walls
	15 kg	33% for floors

Application Methods



Tools: stainless steel spatula

1 Hand: After drying MICROMONO 500 (5/6 hours depending on the season), apply the MICROMONO 300 with stainless steel spatula, spreading the product evenly and directing the spatula towards the final effect you want to achieve.

2 Hand: If necessary, it should be applied after at least 5/6 hours from the first. Sand MICROMONO 300 after 12/24 hours and wait 48/72 hours depending on the temperature and apply a coat of MICROUNIFORM ready to use.

After 2/4 hours apply a coat of MICROVETRO BI LUCIDO and two coats of MICROVETRO BI MATT in case you want to give a natural look.

Temperature of application:	+10 ÷ +35	°C
Relative humidity of application:	<85%	
Recommended thickness:	0,3	mm
Dust-free:	5-6	h
Waiting time between the coats at 20 ± 2 °C:	5-6	h
Dry in depth:	28	h
Cleaning of tools:	water	
Walking time:	72	h
Applicable dough life (to 20° C):	40-60	min
Specific weight:	1,7 ÷ 2	Kg/l
Viscosity:	30000 ÷ 40000	cPs
pH:	7-8	
Solid in weight:	80%	
Theoretical yield:	0,800	mq/l
Packaging:	3 -15	
Color:	white/grey	
Appearance:	matt	
Property		
Determination	Classification	Norms
Determination of the surface hardness	100 N/mm ²	UNI EN 13892-6:2004
Adhesion strenght	2,7 N/mm ²	UNI EN 13892-8:2004
Determination of resistance to wear-BCA	Max 50 ? CLASS AR 0,5	UNI EN 13892-4:2005
Impact resistance	>= 18,5 N/m	UNI EN ISO 6272-1:2013
Compressive strength at 7 GG	>= 19,0 MPa	UNI EN 13892-2
Compressive resistance at 28 GG	>= 30,0 MPa	UNI EN 13892-2
Flession resistance at 7 gg	>= 5,0 MPa	UNI EN 13892-2
Flession resistance at 28 gg	>= 8,0 MPa	UNI EN 13892-2
Reaction to the fire	Efl	UNI EN 13501-1
Sliding resistance	(10< ?TOT <= 19°C) Classe R12	DIN 51130:2014
Resistance to contact with olive oil, coffee or bleach (with MICROVETRO LUCIDO)	No defects after 7 days of contact	UNI EN 13529:2004
Resistance to contact with alcohol, vinegar (with MICROVETRO BI LUCIDO)	No defects after 1 day of contact	UNI EN 13529:2004
Resistance to lemon juice (with MICROVETRO BI LUCIDO)	No defects after 6 hours of contact	UNI EN 13529:2004

Storage: _____



The unopened product, kept intact in a dry and cool place, has a life of storage not less than 24 months. After use close the package and store it upside down.

Minimum storage temperature: +5 °C

Maximum storage temperature: +30 °C



Do not apply MICROMONO 300 outdoors if rain is expected within 24 hours of application. Do not apply MICROMONO 300 at temperatures above 35 °C and below 10 °C. During drying do not subject MICROMONO 300 to direct or excessive artificial ventilation. Do not apply MICROMONO 300 on surfaces or supports that are not perfectly clean or aspirated. Never insert any foreign product into the product or cycle.

After each application of MICROMONO 300, subsequent treatments can only be carried out after disputing the perfect drying of the previous layer. Do not use MICROMONO 300 if there are lumps in the mixture due to hardening. Avoid adding water or resin. The mixture must be disposed of in accordance with current waste regulations.

Safety Precautions:

For all information regarding 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, such indications and suggestions cannot be a guarantee for the applicator, since the conditions of use of the product are beyond our direct control. It is therefore advisable to check the suitability of the product for the specific case with preliminary tests.

Loggia Industria Vernici S.r.l. Via Colle d'Alba di Levante – 04016 B.go S. Donato - Sabaudia (LT) – ITALY

Tel. (+39) 0773 562212, Fax (+39) 0773 562034. www.loggia.it, E-mail commerciale@loggia.it.

BVQI certified company for the UNI EN ISO 9001-2000 quality system.