

EPOX LEVEL

SCHEDA TECNICA

Revisione : 20/09/2024

Prodotto: **EpoX Level**
Categoria: Linea Pavimenti
Azienda: Loggia

General Characteristics

Self-levelling epoxy mortar based on epoxy binder, pigments and specially selected fillers, cross-linked with aliphatic cyclo amines. The finishes obtained offer good gloss and excellent resistance to chemical agents such as: oils, greases, acid solutions, various solvents, detergents, etc. Ideal for industrial floors not exposed to the outside, where great resistance to scratches and mechanical stresses is required. The combination of the two components produces a self-levelling coating highly resistant to trampling and both mechanical and chemical stresses.

Application

To be used as a colored finish on concrete, marble or ceramic floors. For internal use only.

Media Preparation



Clean the surface carefully, also using anti-silicone degreasers. In the case of extremely smooth surfaces (helicopter concrete or ceramic flooring) it is necessary to roughen the support by abrading it with a special machine.



Apply a coat of catalyzed EPOXFOND T as an epoxy primer.



Wait 12 hours before applying the finish.

Application Methods



Toothed American: Catalyze at 40% with EP 1618 catalyst

Wait 2 - 3 minutes after catalyzing the product before starting to spread it, to allow the reagents to relax and to reduce the incorporated air.

Proceed in this way: pour the mixture onto the surface and, using the toothed spreader, spread it until you obtain an even layer.

Warnings:

- The room temperature must not fall below 20° C and the relative humidity must not exceed 50%: these conditions must last long enough for the product to dry completely.

- Before washing the floor with water, try cleaning a small part of the surface with a damp cloth, checking that no halos or opacities form, in fact the hardening process of the epoxy continues to take place for a long time (1 – 2 months) and water could cause it to dull.

Application temperature:	+20 ÷ +30	°C
Relative humidity of application:	< 50%	
Pot life:	45	minutes at 20°
Dust dry:	4 ÷ 6	h
Walkable after:	24	h
Complete hardening:	7	days
Tool cleaning:	first water & soap and then thinner	

Specific weight A component	1,1	Kg/l
Specific weight B component	1,7	kg/l
pH:	65%	
Solid in weight:	65%	
Theoretical yield:	1,5 -2	mq/l 2mm thickness
Packaging	5	k
Color:	Folder color	
Appearance:	Glossy	

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

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.

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.