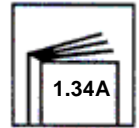




**LOGGIA**  
industria vernici

# TECHNICAL DATA SHEET

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## CRISTALLO LIQUIDO 2K H<sub>2</sub>O

Two-component water-based epoxy clear.

### General Characteristics

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**Composition:** The product is formulated with a special epoxy resin in aqueous emulsion (component A) and with its polyamine adduct dissolved in water (component B). The combination of the two components produces a glossy paint film highly resistant to trampling and to both mechanical and chemical stresses. The product is marketed in the polished version. For internal use only.

**Use:** To be used in the floor cycle of the PLASMA 3D both as a primer coat on tiled floors before applying the colored primer INTERMEDIAL P3D FLOOR and as a final coat on the already polished PLASMA 3D. It is also recommended as a protective clear coat on MICROLOGGIA 3 and MOQUETTE.

### Application

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**Surface preparation:** Make sure that the surface to be treated is dry and free from dirt and then apply VETRIFICANTE POLIURETANICO LUCIDO 2K with a roller (diluted 20% with water). After 6 - 8 hours apply the two coats of CRISTALLO LIQUIDO 2K.



### Technical applications

**Application methods:** American spatula or stainless steel trowel



Apply a first coat of **CRISTALLO LIQUIDO** by using a steel trowel and distributing the product homogeneously over the entire surface. After 24 hours apply a second coat. It is possible to remove any burrs of the first coat by sanding with 400 grain abrasive paper.

**Mix component A with component B (ratio of catalysis 4: 5) and dilute with 0.6 liters of water for the combination A:B from kilo and 3.2 liters for the combination A:B from 5.**

### Warnings :

- CRISTALLO LIQUIDO is milky white, with the drying becomes perfectly transparent
- Wait 2 - 3 min after catalyzing the product before starting to spread it, to relax the reagents and to reduce the air entrapped.
- The application of the epoxy glaze must be done when the base is perfectly dried (at least 3 days after having worked it) to minimize the formation of air bubbles.

- The temperature of the room must not fall below 20° C and the relative humidity must not exceed 50%: these conditions must last for sufficient time for the glazing to dry out completely otherwise the clear may become opaque.

- The product, once catalyzed, has a life time of about 45 minutes; if you continue to use the glazing agent after this time you risk having an opaque film instead of a glossy one.

In case the aforementioned drawbacks have occurred, and the glazing is opaque, it is possible to remedy by another coat, after waiting a few days to allow the moisture to evaporate, possibly heating the room, after sanding the surface with very fine paper (like SCOTCH BRITE).

- Before washing the floor with water, try to clean a small part of the surface with a damp cloth, checking that there are no streaks or opacity, in fact the process of hardening of the epoxy continues to take place for a long time (1 - 2 months) and the water may cause it to opacify.

Application temperature:	+20 ÷ +30	°C
Relative humidity of application:	< 50%	
Pot life:	45	minuti a 20°C
Touch dry:	4 ÷ 6	h
Walkable after:	24	h
Completely cured:	7	gg
Tools cleaning:	con acqua e sapone e poi diluente	

## Technical characteristics

Density comp. A:	1,1	Kg/l
Density comp B:	1,04	Kg/l
Weight solid of the mixture:	47%	
Theoretical yeld:	10	mq/l per hand
Color:	Trasparent	
Aspect:	Glossy or semi-glossy	
Packaging:	A = 0,750 - 4    B =1 - 5	l

## Storage



The unopened product, preserved intact in a dry and cool place, has a shelf life of no less than 12 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 related to handling of the product and its proper disposal, please refer to the MSDS

## Warnings

The information contained herein is provided to the best of our knowledge. However, such information and suggestions may not have ANY WARRANTY for the applicator, since the conditions of use are outside of our direct control. It is advised to ensure the suitability of the product to 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](http://www.loggia.it), E-mail [commerciale@loggia.it](mailto:commerciale@loggia.it).

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