



Acid Color

Let's shine

**Acid-based system
for the artistic coloring of concrete**

CHARACTERISTICS

ACID COLOR is a colored acid solution that, when in contact with concrete floors, reacts chemically by fixing the color and guaranteeing an artistic result thanks to variable, varied and unique effects that will be signed on every surface treated.

ACID COLOR becomes an integral part of the surface, it is not subject to cracking or peeling as it is not film-forming, thus making the aesthetic treatment obtained that lasts over time.

HOW TO USE

PREPARATION OF THE SUPPORT: the flooring must be perfectly mature (therefore at least 28 days), clean, dry and not subject to hydrostatic pressure, in the ripening phase it is strictly necessary and recommended to protect the flooring with sheets of non-woven fabric in order to allow adequate support maturation; DO NOT protect the floor with nylon sheets.

Avoid leaving pallets, equipment, window frames, etc. on the surface that can cause the floor to mature unevenly or create accumulations of moisture, which will be highlighted as a defect after the application of the acid coloring solution.

The surface must also be completely free of any type of paint, dirt residues, oil, resins, anti-evaporators, waxes and dust. It is important to protect all surfaces adjacent to the work area by delimiting it to any type of unwanted access, so that it does not walk on the surface where the product will be applied; possibly divide the area into sections also using existing walls or other, this will allow easier control of the roofing, overlapping and possible wet corners. All preparation and application procedures should be tried before use.

PREPARATION OF THE PRODUCT: depending on the desired aesthetic result to be obtained, **ACID COLOR** can be applied pure or diluted with water.

APPLICATION: during the application it is necessary to wear spiked shoes, gloves and protective glasses. Do not apply the product under direct sunlight or on hot surfaces.

Let's shine

is a line:

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Acid Color



5 lt

AVAILABLE COLOURS



Brown



Olive



Terracotta



Turquoise



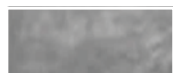
Amber



Ebony



Sand



Grey

ACID COLOR can be applied with a manual plastic spray pump with variable dispenser. The applied solution will take on a cloudy appearance when the chemical reaction takes place, lightly foaming and frying more or less intensely from color to color; the reaction time per contact is about 4-5 hours and can vary depending on the aesthetic result required, the more or less porous type of support and the environmental conditions such as wind, temperature and humidity.

Between the first application and a possible second coat, the surface must be washed with clean water in order to better evaluate the color result obtained.

After the final application, after the reaction time of 4-5 hours, it is advisable to wash with a single-brush, equipped with a red abrasive disk, and the product **NEUTRALIZE pH** so that all residues are rinsed and deactivated.

FINAL TREATMENT: it will be possible to proceed with subsequent densification (with the **CONCRETE CONS-Li** lithium-based consolidator and **ULTRA SHINE PRO** or **SUPER SHINE** finish), oleo phobic protection (**OIL BLOKER**) or with resin-wax treatment to taste; the type of treatment must be chosen according to the traffic and the place of installation.

CAUTION

To control the aesthetic aspect, significant test sections must be made before the general application; these test sections must be of a suitable size to be representative and must be produced possibly by the same applicators who will make the flooring and apply the chemical dye so as to maintain the same hand.

To obtain satisfactory color effects are recommended at least two applications of **ACID COLOR**.

The product may be non-reactive and the color may not develop fully in the presence of old or over-seasoned floors or if the floor has been previously treated.

To obtain special color effects, hands of product can be overlapped in sequence using a different color for each application, possibly placing first the light colors and then the dark colors. The color effects will be more intense on fresh concrete and concrete with a high cement content.

INDICATIVE COVERAGE

Approximately 0.250 l / m² for two pure product applications.

AVAILABLE COLOURS

Ebony - Brown - Terracotta - Amber - Turquoise - Olive - Black - Sand - Oxide green - Jade. The Turquoise, Oxide Green and Jade colors should only be used for internal applications as they may react with water and darken when exposed to excessive humidity. If you intend to create acid-etched floors in the aforementioned colors (Turquoise, Oxide Green and Jade) it is essential to provide a vapor barrier before making the flooring.

STORAGE

Refer to safety data sheet available on request. The product must be stored in the original containers, tightly sealed, at temperatures between 10° C and 30° C, protected from direct sunlight and in ventilated areas. In these conditions the product has a duration of 12 months from the date of the delivery note. If the material will be kept in storage beyond the recommended stability period, it will not necessarily be considered unusable but a quality control must be performed on the characteristics relevant to the application.

LIMITS OF RESPONSIBILITY

We decline all responsibility for work and damage which might result from improper or incorrect use of the product. The indications supplied with our product specifications and instructions for use are the results of accurate laboratory tests and experience in the field. However, as it is not possible to forward other evidence, when the products are used, these indications shall not be binding and do not imply liability on our part. As well as following good working practices, before applying the product we recommend you read the safety recommendations and the directions on the package.

For the best professional results, it is advised to test a small area first, for compatibility with the surface to treat and the desired effect. This preliminary testing is also useful to determine the consumption according to the characteristics of the material the product will be used for and to the type of processing. The reproduction, even partial of this product sheet is forbidden. The data refer to the standards in force at the time of printing, 2013. The company reserves the right to make any changes without notice.

PRODUCT FOR PROFESSIONAL USE

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