

A worker wearing dark trousers, safety boots with green soles, and gloves is applying a light-colored epoxy skim coat to a floor using a trowel. The floor is partially covered with the product, showing a smooth, uniform finish.

Eporiv AQ

Let's shine

Epoxy skim coat water-based
for thicknesses up to 3 mm

CHARACTERISTICS

EPORIV AQ is a formulation based on epoxy resins in emulsion, designed for thin smoothing layers on industrial and civil flooring without vapor barriers. It cures through a cold reaction without shrinkage, resulting in a compact, homogeneous, and resistant surface. Although the product has good chemical resistance, it may exhibit slight color variations that do not affect its general characteristics. It is used for coating floorings with variable thicknesses up to 3 mm and can be applied in shops, showrooms, exhibition areas, and various industries. It allows for the creation of decorative flooring coatings.

HOW TO USE

PREPARATION OF THE SUPPORT: the surfaces must be clean and free from dust, oil, grease, mud, friable parts, previous coatings, or anything that may affect adhesion. Any metallic supports in the affected areas should be free from rust, rolling scale, and impurities.

PREPARATION OF THE PRODUCT: pour component B (resin) into component A (colored hardener) and mix with a low-speed drill to avoid air entrapment. Once mixed, add a maximum of 0.5 liters of water per container to adjust the consistency and remix.

APPLICATION: pour the product onto the floor and spread it evenly and uniformly with a smooth spatula. The product should be applied at temperatures between +8°C and 30°C.

INDICATIVE COVERAGE

3 Kg/sqm for a thickness of 2 mm.

Let's shine

is a line:

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Components **A + B**



A 16 kg +
B 1,6 kg

TECHNICAL DATA

Appearance	Liquid	Liquido
Color	Straw	Yellow
Specific Gravity	1,5	1,0
Viscosity	Thick paste	300

MECHANICAL STRENGTHS

Performance Characteristics	Test Method	Requirements according to EN 13813 for resin-based screeds	Product Performance
Compression Strength	UNI EN 13892/2	5 < N/mm ² < 80 28 days	1 day – 25,00 N/mm ² 7 days – 35,00 N/mm ² 28 days – 43,00 N/mm ²
Flexural Strength	UNI EN 13892/2	1 < N < 50 28 days	1 day – 3,40 N/mm ² 7 days – 7,70 N/mm ² 28 days – 8,80 N/mm ²
Tensile Strength	UNI EN 13813		1 day – 2,70 N/mm ² 7 days – 7,30 N/mm ² 28 days – 8,80 N/mm ²

APPLICATION DATA (at +23°C)

Mixing Ratio	Comp. A : Comp. B= 10:1
Color of Mixture	White
Specific Weight of Mixture	1,34
Consistency of Mixture	Dense paste
Working Time at +20°C	25 min.
Application Temperature	From +5°C to +35°C
Setting Time	60 min.
Foot Trafficability	12-24 hours
Dust-Free Time	30 min.
Full Hardening	days

STORAGE

The product has a shelf life of 12 months from the delivery note date, provided it is stored indoors, in sealed packaging, protected from heat sources and freezing, at a temperature between +5°C and 30°C. If the material has been stored beyond the recommended storage stability duration, it may not necessarily be unusable, but a qualitative check on the application-related characteristics should be carried out beforehand.

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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