



Federprimer

Let's shine

Filled epoxy primer

CHARACTERISTICS

FEDERPRIMER is a two-component, solvent free, low viscous epoxy primer with filler, ideal as an adhesion promoter for resin flooring. It can also be used to restore degraded flooring or smooth irregular surfaces. It has excellent mechanical properties and guarantees excellent adhesion to the majority of building materials and good adhesion to slightly damp substrates.

HOW TO USE

PREPARATION OF THE SUPPORT: the substrate must be completely dry, healthy, solid, clean, with no dust or grease. Cement residues must be mechanically removed and any metal supports present must be free from rust. If this is not the case, it is advisable to brush the metal and apply a specific rust convertor.

PREPARATION OF THE PRODUCT: the product must be prepared immediately prior to use. Mix the two components separately, then pour the contents of component B into component A and mix the mixture with a low speed electric mixer for a few minutes until completely homogenised. Only mix quantities that can be used within the maximum workability time. For base smoothing, prepare the product filling at a 1:1 weight ratio.

APPLICATION: once the mixture has been prepared, **FEDERPRIMER** can be applied with a smooth metal trowel or squeegee. Then, while the surface is still fresh, dust with quartz to guarantee excellent adhesion to any subsequent application of resinous coating.

Let's shine is a line:

FEDERCHEMICALS™ s.r.l.

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Federprimer



Components **A + B**



A 4 kg +
B 1 kg

A 16 kg +
B 4 kg

APPLICATION DATA (at +23°C and 50% R.U.)

Mix ratio	Comp. A : B = 100:25 part by weight
Workability time at +20°C	30 min.
Minimum usage temperature	+8°C
Usage time of pure mixture	20 min.
Usage time of filled mixture	40 min.
Gel time of filled mortar	3 hours (1mm thick)
Service temperature	from -30°C to +70°C
Start of setting time	10-15 hours
First hardening time of filled mortar	10-15 hours
Fill material	spheroidal quartz
Fill ratio by weight	A=100 parts B= 25 parts Quartz = 125 parts
Walkability	12 hours
Dust dry	2-4 min
Complete hardening	7 days

INDICATIVE COVERAGE

SMOOTHING: from 1,6 to 1.8 per mm thick A+B+quartz at 1:1 weight ratio.

PRIMER: from 0.3 to 0.4 kg/mq.

STORAGE

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.

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PRODUCT FOR PROFESSIONAL USE