



Federepo 910

Let's shine

Water based impregnating epoxy

CHARACTERISTICS

FEDEREPO 910 is a two-component formulation based on waterborne epoxy resins, with multiple functions. It can be used as a water-based primer for dispersion coatings, as an adhesion promoter for concrete casting, and when diluted with water according to the instructions provided below, it can be used as an impregnator, making the substrate dust-free and easily cleanable.

HOW TO USE

PREPARATION OF THE SUPPORT: clean the substrate from dust, residual oils, friable parts, existing coatings, or anything that could compromise adhesion. Wash the surface with pressurized water and an industrial detergent, rinse with clean water, and avoid the accumulation of stagnant water resulting from floor washing. If necessary, vacuum the excess water.

PREPARATION OF THE PRODUCT:: pour component A into the container of component B and thoroughly mix the two components with a low-speed drill until a homogeneous and lump-free product is obtained.

APPLICATION: as an impregnator or finish, apply using a roller or sprayer.

As an adhesion promoter for patching: The application can be done using a roller or watering can, ensuring even distribution and complete coverage of the substrate. Dilute according to the intended application.

As an impregnator: dilute 1:2 with clean water.

As a finish: dilute 1:1 with clean water.

As an adhesion promoter for jet resumption: dilute with 30% clean water.

Let's shine is a line:

FEDERCHEMICALS™ s.r.l.

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Components **A + B**



A 9 kg
B 4,5 kg

INDICATIVE COVERAGE

Impregnating: 50-80 gr. /m² (A+B)

Finish: 100-120 gr. /m² (A+B)

Adhesion promoter for jet resumption: about 400 gr. /m² (A+B).

TECHNICAL DATA

	Component A	Component B
Appearance	Liquid	Liquid Dense
Color	Trasparent	Transparent Opalescent
Specific weight	1,10	1,03
Viscosity	800	2300

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

Mixing ratio	Comp. A: Comp B = 1:2 parts by weight
Color of the dough	Transparent Opalescent
Specific weight of dough	1,05 (A+B)
Consistency of the mixture	Dense fluid
Workability Time	120 minutes
Minimum Operating Temperature	+8°C
Dry cls adhesion	>2,5 MPa
Wet cls adhesion	>1,5 Mpa
Walkability	24 hours
Hardening	7 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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