



Federepo F/O

Let's shine

Two component solvent-based
epoxy finishing resin

CHARACTERISTICS

FEDEREPO F/O is a two part epoxy in solvent, suitable for finishing cement, concrete and mineral substrate flooring. It provides excellence resistance to abrasion, washing with power washers and chemical detergents, splashes and overflows of hydraulic oil, petrol, dilute solutions of acids and alkalis, water and food substances. It is particularly suitable for flooring in mechanical workshops, garages, factories and logistics warehouses.

HOW TO USE

PREPARATION OF THE SUPPORT: the substrate to be covered must be clean, dry (concrete cured for minimum 25 days), free from grease, oil and contaminating materials.

PREPARATION OF THE PRODUCT: the product must be prepared at the moment of the application. Mix the two component separately then pour the contents of the component B into the 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.

APPLICATION: apply a minimum of two coats using a roller or brush. First coat dilution 10-20%, second coat dilution 5-10%. Application conditions: temperature from 10°C to 40°C, relative humidity <80%. If any air bubbles form during application, dilute the product further. If a non-slip finish is required, sprinkle quartz sand on the surface after applying the first coat and brush away any excess sand.

Let's shine is a line:

FEDERCHEMICALS™ s.r.l.

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Federepo F/O



Components A + B



A 5 kg +
B 2 kg

A 20 kg +
B 8 kg

CAUTION

When treating substrates that are particularly smooth, hard and not very absorbent, such as stoneware, tiles, ceramic, etc., carry out an adhesion test beforehand.

APPLICATION DATA

Relative density	1.350±0.030 kg/dm ³
Appearance of the dried film	semi-gloss
Colors	all standard colors
Hardener	FEDEREPO F/O component B
Mixing ratio by weight	5:2, in volume 3:2
Pot life at 20°C	6 hours
Practice coverage	5-6 m ² /kg
Hardening time at 20°C	50% U.R.
Repaintable	minimum 12 h maximum 48 h
Walkable	24 h
Chemical resistance	7 days

INDICATIVE COVERAGE

200/250 gr/m²

STORAGE

The product must be stored in the original containers, tightly sealed, protect from direct sunlight and from frost and in ventilated areas. In these conditions the product has a duration of 18 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

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