



Polylux TRF

Let's shine

Two-component aliphatic polyurethane coating,
non-yellowing with matte or glossy finish

CHARACTERISTICS

POLYLUX TRF is a two-component aliphatic coating with high wear and abrasion resistance, which gives either a matte or glossy finish ideal for epoxy and polyurethane flooring and can be used as an anti-dust coating for concrete flooring (without counterthrust humidity).

POLYLUX TRF is resistant to water, the main chemical agents, oils, fuels and cigarette burns. The formulation ensures non-yellowing, resistance to UV rays, high adhesion and ease of cleaning and maintenance making it an ideal finishing for flooring in workshops, warehouses, factories, offices, laboratories, showrooms and food processing environments.

HOW TO USE

PREPARATION OF THE SUPPORT: the substrates to be covered must be clean, dry, with no flaking, dust, dirt, grease, oil or any other substance that could hamper the product adhering to the substrate. Before applying the treatment, carry out a thorough sanding, and vacuum up the resulting dust.

PREPARATION OF THE PRODUCT: the product has two components which must be mixed immediately before use and applied at temperatures between 8°C and 35°C. 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.

If you want to give **POLYLUX TRF** a non-slip finish, add small amounts of **SAFE STEP R13** at a weight ratio of 5-10%, mixing continually.

Let's shine is a line:

FEDERCHEMICALS™ s.r.l.

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Components **A + B**

for glossy finish

A 9 kg + B 3 kg

for satin finish

A 12 kg + B 3 kg

APPLICATION: apply **POLYLUX TRF** no later than 48 hours after application of epoxy and polyurethane coatings at a temperature of 20°C. Depending on the application, the product can be diluted with an appropriate diluent at a ratio of 3-5%. The mixed product can be applied with a short pile roller or airless spray. Apply the product in two crossed coats taking care not to exceed the recommended doses. If the surface is damp or there is no vapour barrier, the surface must be treated with approx. 500-1000 g/m² of **UNICO TRIEPOXY**, then primed with one coat of **EPOXYLUX AC/F**.

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

Mix ratio by weight	Comp. A : comp. B 1:3 glossy finish 1:4 satin finish
Workability time +20°C	2 hours
Application temperature	from +10°C to +35°C
Start of setting time	6-8 hours
Walkability	24 hours
Ready for contact with aggressive chemicals	5 days

WASHING OF TOOLS

The equipment used to prepare and apply the product must be cleaned with thinner for epoxy products.

INDICATIVE COVERAGE

0.120-0.150 kg/mq per coat for both glossy and matt finishes. Rougher surfaces and lower temperatures increase consumption and lengthen the hardening times of the material.

STORAGE

The product has a duration of 12 months if stored in well sealed containers in a fresh, dry environment at temperatures between +5°C and +25°C.

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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