

BaseForte®
Screeds

RIPARAMASS

Epoxy sealer for cracks on screeds



Product description

RIPARAMASS is a two-component mortar with compensated shrinkage, solvent-free, composed of a mixture of liquid epoxy prepolymers (comp. A) and a catalyst (comp. B), designed for the sealing of the cracks of screeds, also usable as an adhesive for continuations of concrete applications.

Supply and storage

RIPARAMASS is available in buckets containing the two pre-measured and separate components for a total of 5 kg (comp. A + comp. B).

Store in a cool, dry and non ventilated place. Keep packaging intact. Use before the expiry date stamped on the bucket.

Surface Preparation and Application

Before applying RIPARAMASS is necessary that the dry surface is properly cleaned, that are removed loose parts and remove any alien substances that impede proper adhesion of the product. RIPARAMASS has excellent humidity compatibility; however, with existing flooded areas, it is recommended to firstly dry and then proceed with application. Pour component B into component A and mix well with a professional mixer. The components A and B must be mixed in precise ratio indicated, thus avoiding the partial mixing. The cracks must be enlarged, for at least 5-10 mm, and cleaned from dust prior to pouring of the product. The surface must be immediately shaved with a spatula, to make it perfectly flat.

If used for continuations of concrete applications, apply RIPARAMASS according to the following application stages:

- make material and equipment ready for casting;
- then apply RIPARAMASS with a roller or a brush to the part to be bonded;
- immediately proceed with casting while the product is still fluid and sticky.

You need to give special attention because it is a fast-hardening product, especially in summer.

Fields of use

RIPARAMASS is a two-component mortar designed for localized recovery operations on cracks of cement screeds. Its special formulation allows the product to be poured into the fissures without shrinking during hardening, and also be waterproof. RIPARAMASS is also usable as an adhesive for continuations of concrete applications.

Cleaning

A careful cleaning of tools must be carried out with acetone before the resin hardens.

Technical data

Bulk density, UNI 8310	1,12 ± 0,05 g/cm ³
Pot-life UNI EN ISO 9514	12 ± 4 min
Average Coverage	380-420 g/m ²
Apparent dynamic viscosity, ISO 3219	600 ± 50 mPa*s
Curing minimum time	>7 gg
Application temperature	da +5 °C a +30 °C
Ultimate flexural strength, ISO 178	70 ± 15 MPa
Flexural modulus of elasticity, ISO 178	2500 MPa
Compression load, UNI 4279	105 ± 10 MPa
Adhesion to concrete	3,5 MPa
Ratio A : B	4:1

Warnings

Do not mix RIPARAMASS with other substances. Avoid extreme changes in heat while hardening. The product must be protected from frost. We do not recommend using RIPARAMASS when temperatures are below +5°C or above +30°C.

In cold weather, product viscosity increases, making the application difficult, therefore the product shall be taken to a warmer place before proceeding with the application.

When partially using a package, pay attention to hardening ratio, since components A and B must be mixed according to the precise ratio listed on the label.

v.12/2016



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The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.