

Re-profiling Triflex Concrete Repro 3K

Product information

Applications

Triflex Concrete Repro 3K is used for durable repairs on roads and pavements. The mortar can be used for filling, bonding and re-profiling concrete surfaces, e.g. for filling holes and voids, re-profiling edges and levelling out surfaces.

Properties

3-component, pigmented, fast-curing binder (PMMA).
Triflex Concrete Repro 3K offers the following features:

- High durability
- Mechanically strong and wear-resistant
- Can be driven over quickly
- Flexible application options
- Can be worked to different various layer thicknesses
- Solvent-free

Pack size

Drum / paper sack

Summer	Winter	
4.00 kg	4.00 kg	Triflex Repro R base resin
24.00 kg	24.00 kg	Triflex Concrete Repro S powder
0.10 kg	0.20 kg	Triflex Catalyst
28.10 kg	28.20 kg	Triflex Concrete Repro 3K

Colours

7038 Agate grey

Storage

Can be stored unopened and unmixed for approx. 12 months in a cool, dry place above 0 °C. Keep container away from direct sunlight when in storage and on the construction site.

Conditions for use

Triflex Concrete Repro 3K can be applied at substrate and ambient temperatures between 0 °C and +35 °C. In enclosed spaces, always ensure forced ventilation with a minimum 7-fold air exchange per hour.



Preparation of the substrate

Primer: Triflex Cryl Primer 276/287 is used as a primer to ensure substrate adhesion on absorbent substrates such as concrete or screed. All substrates must be sound, dry and free of loose or adhesion-reducing particles. Substrate adhesion must be tested on a case-by-case basis.

During application, the surface temperature must be at least 3 °C above dew point. Below that, a separating film of moisture can form on the surface to be worked on (DIN 4108-5, Tab. 1). See dew point table.

Mixing instructions

24 kg of Triflex Concrete Repro S powder is mixed into 4 kg of Triflex Repro R base resin with the slow-running mixing machine until there are no more lumps. Next, the corresponding Triflex Catalyst is added into the slow-running mixing machine until there are no more lumps. Stirring time at least 2 min. Transfer to another receptacle and mix again.

Mixing ratio

Temperature range of:
0 °C to +15 °C 4.00 kg base resin + 0.20 kg catalyst
+15 °C to +35 °C 4.00 kg base resin + 0.10 kg catalyst

Material consumption

Approx. 2.00 kg/m² per mm thickness on a smooth even surface.
Coverage rate may vary depending on the nature of the substrate.

Pot life

Approx. 10 min. at +20 °C
Approx. 15 min. at +5 °C

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Drying time

Rainproof after: approx. 25 min. at +20 °C
Resistant after / can be driven over after: approx. 30 min. at +20 °C

Notes on special hazards

See Safety Data Sheet, section 2

Safety tips

See Safety Data Sheet, sections 7 and 8

Measures in case of fire or accidents

See Safety Data Sheet, sections 4, 5 and 6

General notes

We guarantee the consistently high quality of our products. Non-Triflex products must not be used with Triflex systems.

The advice we give in relation to the application of our products is based on extensive development and many years of experience, and is correct to the best of our knowledge. Given the multitude of on-site requirements, under the most varied of conditions, the user is required to test the product's suitability for its respective purpose.

Technical information is subject to change without notice in the interests of technical advancement or enhancement of our products.