

Repairing Triflex Cryl Level 215+



Product information

Applications

Triflex Cryl Level 215+ is a fast-curing, highly durable repair mortar for repairs to screeds and for improvement work in exterior areas with thicknesses of 5 mm to 50 mm underneath waterproofing and coating systems.

- Reactive mortar for making coverings or sloping screeds in combination with balconies, terraces etc.
- Rapid repair mortar for damaged concrete or cement screeds, stairs, kerbs and the like. Thickness >5 mm

Properties

2-component rapid screed with a polymethyl methacrylate resin (PMMA) base. Triflex Cryl Level 215+ offers the following features:

- Workable
- Fast-curing
- Weather-resistant
- Wear-resistant
- Withstands high mechanical loads
- Solvent-free
- UV-resistant

Pack size

Drum/paper sack

25.00 kg Triflex Cryl Level 215 R base resin
275.00 kg Triflex Cryl Level 215+ S powder (11 x 25.00 kg)
300.00 kg = Triflex Cryl Level 215+

Colours

Unpigmented

Storage

Can be stored unopened and unmixed for approx. 6 months in a cool, dry place above freezing. Keep container away from direct sunlight when in storage and on the construction site.

Conditions for use

Triflex Cryl Level 215+ 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

The pre-treated, primed substrate must be sound, dry and free of loose or adhesion-reducing particles. Ensure that structural measures are taken to prevent moisture penetration from underneath. 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, table 1). See dew point temperature table.

Primer

Triflex Cryl Primer 276 for concrete and cement screeds

Mixing instructions

25.00 kg (1 sack) Triflex Cryl Level 215+ S is mixed with 2.30 kg (= 2.38 l) Triflex Cryl Level 215 R in the slow-running mixing machine until there are no more lumps.

It is not necessary to add a catalyst! Stirring time at least 2 min.

Suitable hand mixer: e.g. Protool MXP 1000 E EF or Collomix Xo.

The 3000-ml measuring beaker (for Triflex Cryl Level 215+) is used to measure the resin.

Mixing ratio

The mixing ratio corresponds to the pack size.

1 : 11 parts by weight/base resin: powder.

Repairing

Triflex Cryl Level 215+



Product information

Instructions for use

After application, Triflex Cryl Level 215+ has to be compressed and levelled with a float.

Important note:

In uncertain weather conditions, Triflex Cryl Level 215+ should be protected with additional measures, e.g. top-side priming with Triflex Cryl Primer 276.

Material consumption

Approx. 2.20 kg/m² per mm thickness on a smooth even surface.
Volume with a minimum layer thickness of 5 mm: approx. 11 kg/m².

Pot life

Approx. 15 min. at +20 °C

Drying time

Rainproof after:	approx. 30 min. at +20 °C
Can be walked on/recoated after:	approx. 45 min. at +20 °C
Resistant after:	approx. 1 hr. 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.