

Screed

Triflex CeFix Screed 631



Product information

Applications

Triflex CeFix Screed 631 is a fast-curing, polymer modified mineral gradient screed for layer thicknesses of 20 mm to 100 mm.

Properties

Triflex CeFix Screed 631 is characterised by the following features:

- Fast-curing
- High strength
- Simple to use
- Solvent-free
- Fast recoat time
- Fast abrading time
- Pumpable with compressed air conveyor
- Fire classification in compliance with DIN EN 13501-1: Class A1_{fl}

Pack size

Paper sack

25.00 kg Triflex CeFix Screed 631

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 CeFix Screed 631 can be applied at substrate and ambient temperatures of min. +5 °C to max. +35 °C.

Can also be used for interiors.

Preparation of the substrate

The substrate must be prepared by milling, abrading or shot-blasting until it is sound, dry and free of loose or adhesion-reducing particles. Ensure that moisture cannot penetrate from underneath. Substrate adhesion must be tested on a case-by-case basis.

Minimum tensile adhesion strength: 1.5 N/mm².

Use on asphalt is not permitted. For use on resin-modified mortars, an on-site compatibility test must be carried out.

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.



Mixing instructions

Place 25.00 kg of Triflex CeFix Screed 631 in a positive mixer and add 2.25 l of water whilst the mixer is running. Stirring time at least 2 mins.

Using a double manual mixing device, add and mix 2.25 l of water and 25.00 kg of Triflex CeFix Screed 631 whilst the mixing machine is running. Stirring time at least 2 mins.

It is not necessary to add a catalyst!

Important note:

Standard screed mixers or compressed air conveyors can be used to mix the screed mortar. In case of work interruptions, mixers, pumps and hoses must be thoroughly cleaned immediately.

We recommend wearing a dust mask during the entire mixing process.

Mixing ratio

25.00 kg	Triflex CeFix Screed 631
2.25 kg	Water
27.25 kg	

Methods of application

Triflex CeFix Screed 631 is applied with the smoothing trowel or removed using a formwork with the straightedge.

Instructions for use

Important note:

When applied in a combination with Triflex CeFix Primer 795, the temperature must not drop below the minimum of +7 °C. When applied on a separating layer, the material can already be processed at temperatures of +5 °C and above.

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Material consumption

Approx. 2.20 kg/m² per mm thickness on a smooth even surface.

Pot life

Approx. 25 mins. at +20 °C

Drying time

Can be walked on after:	approx. 1 hrs. at +20 °C
Ready for abrading after:	approx. 2 hrs. at +20 °C
Can be recoated with PMMA after:	approx. 22 hrs. at +5 °C
	approx. 6 hrs. at +15 °C
	approx. 3 hrs. at +20 °C
	approx. 2.5 hrs. at +30 °C

Technical specifications

Strength class: CT-C40-F6

Compressive strength:

33.9 N/mm ²	after 24 hours
38.2 N/mm ²	after 5 days
39.9 N/mm ²	after 7 days

Flexural strength:

6.6 N/mm ²	after 24 hours
6.6 N/mm ²	after 5 days
6.6 N/mm ²	after 7 days

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