Product data sheet

Triflex CeFix Screed 631

Use

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

Properties

- Fast curing
- Can withstand a high load capacity
- Simple to use
- Solvent-free
- Quick and easy to finish, smooth and level
- No catalyst required
- Pumpable with compressed air conveyor
- Fire classification in compliance with EN 13501-1: Class $A1_{fl}$

Components

Component	Product
Screed	Triflex CeFix Screed 631

Packaging

Product	Pack size
Triflex CeFix Screed 631	Bag: 25Kg

Application conditions

Ambient and substrate temperature
+5 °C to +35 °C

Note: Internal and external application.

Substrate assessment / pretreatment / preparation

Ensure that the prepared surface is clean, dry and free from dust, laitance, grease, oil and other contaminants. Mechanical preparation of the substrate is not required unless correcting surface irregularities.

Do not overlay cementitious substrates which are not considered fully hydrated. The minimum tensile adhesion strength of the substrate should be: 1.0 N/mm^2.

In the case of use on polymer-modified mortars, a compatibility test must be carried out on site.
Use on bituminous substrates is not permitted.

The surface temperature must be at least 3 °C above the dew point. If it falls below this threshold, a separating film of moisture can form on the surface to be processed.

Consumption

Approx. 2.20Kg/m^2 per mm layer thickness on a smooth flat surface.

Application

Triflex CeFix Screed 631 is installed with a trowel. Formwork may be used or alternatively screed rails and tamping rail.

Apply Triflex CeFix Screed 631 to wet Triflex CeFix Primer 795.

Note: When laying in combination with CeFix Primer 795, do not install below the minimum temperature of +7°C . When installing multiple layers, do not install below the minimum temperature of +5°C.

Maximum thickness in single application: 120mm

Where applying by machine, it is essential to use a compressed air conveyor machine rather than a screw pump due to the materials consistency.

Consult Triflex Technical Services for additional information where required.

Tool cleaning

Clean tools with Triflex Cleaner.

Mixing instructions

Fill 25Kg Triflex CeFix Screed 631 in a compulsory mixer and add 2.25L of water while the mixer is running. Stirring time min. 2 minutes.

When using a double hand mixer, 25Kg of Triflex CeFix Screed 631 are added and mixed in 2.25L of water while the mixer is running. Stirring time min. 2 minutes.

Note: No catalyst is required.

Component	Amount
Triflex CeFix Screed 631	25Kg
Water	2.25Kg

Curing time (at 20°C)

Condition	Time
Can be walked on	Approx. 1 hour
Ready for grinding	Approx. 2 hours
Can be overlaid	Approx. 2 hours

Triflex (UK) Ltd. | Whitebridge Way | Stone | Staffordshire | ST15 8JS | 01785 819119 | info@triflex.co.uk

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Technical specifications

Compressive strength	
33.9 N/mm²	After 24 hours
38.2 N/mm²	After 5 days
39.9 N/mm²	After 7 days

Flexural strength	
6.6 N/mm²	After 24 hours
6.6 N/mm²	After 5 days
6.6 N/mm²	After 7 days

Health and safety

Refer to Safety Data Sheets.

Pot life

Approx. 25 min. at +20 °C

Notes

The advice we provide on the application of our products is based on extensive development work and many years of experience, and is given to the best of our knowledge. The wide variety of requirements for a building under the most diverse conditions mean that it is necessary for the contractor to test the product for suitability in each case. Triflex reserve the right to make alterations in keeping with technical developments or improvements.

Non-Triflex products must not be used with Triflex systems.

Only the most recent version of this data sheet is valid.

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