

Roth Compact® FLEX FIX Installation



Roth Compact® FLEX FIX

(UK) Description

The Roth Compact® FLEX FIX is a cement-based flexible adhesive that ensures full adhesive covering and a high adhesive capacity on pressure-resistant EPS and aluminium in connection with laying of tiles on the Roth Compact® system or the Roth ClimaComfort system.

Areas of use

The Roth Compact® FLEX FIX has been specially developed for use in connection with the Roth Compact® system, and thus has a good adhesive capacity when used on pressure-proof EPS and aluminium. Roth Compact® FLEX FIX is used both to attach Compact® system panels to the subfloor and to glue tiles straight onto panels. Roth Compact® FLEX FIX is also suitable for glueing ceramic tiles to other substrates, where a high degree of flexibility is desired.

Pretreatment of the substrate

Pretreatment of the substrate All types of surfaces must be clean and free of loose particles, dust, grease etc. The Compact® system must always be thoroughly degreased using a diluted ammonia solution before FLEX FIX is applied.

Mixing

First pour clean water into the mixing container: approx. 6 L water to 25 kg® FLEX FIX. Mix the adhesive slowly using a whisk mounted on a power drill. Mixing time 2-4 minutes, until the compound is completely free of lumps. Allow the adhesive to rest for 3 - 5 minutes before maybe adjusting the compound's consistency with a little more water. A maximum of 6.6 L water should be added per 25 kg. After mixing, the compound can be worked for about 60 - 90 minutes. Do not add more water when the compound begins to solidify. During the winter months the bags should be at room temperature before use. Lukewarm water can alternatively be used (max. +30°C).

Use

Distribute the glue using the smooth side of the notched trowel, and work the glue well into the substrate. Then prepare the glue using a notched trowel with curved notching. The notch size is selected on the basis of the recommended amount of glue needed – the bigger the tiles the bigger the notches. Roth Compact® FLEX FIX usually has a workability time of 10 - 15 minutes after opening. Please note that at high temperatures and/or a low relative humidity, draughts and highly absorbent substrates can significantly reduce the workability time after opening. One must thus constantly check that the glue has not hardened so much that a skin forms when a tile is laid. Do not apply the glue to too big an area at a time. Clean utensils with water.

Drying time (at +20°C, 50% RH) - laying

Normally the floor can be walked on after 6 - 8 hours (at 18°C) and grouting can be undertaken.

Consumption

Approx. 4 kg Roth Compact® FLEX FIX per m² on each side of the panels.

Storage

Store in a dry place. Should be used within 2 years of the production date.

UK no: 7339349818

For more information please see: www.roth-uk.com

(UK) WARNING

30 - 60% cement

Causes skin irritation.

Causes serious eye damage.

May cause irritation of the respiratory tract.

Do not inhale the powder.

Wear protective gloves/protective clothing/eye protection/face protection.

In the event of contact with the eyes: Rinse gently with water for several minutes. Remove any contact lenses if this can be done easily. Continue rinsing. Seek medical attention.

In the event of contact with skin: Wash with plenty of soap and water.

The product is classified as hazardous waste, but it hardens after adding water after a few hours, and is classified as non-hazardous construction waste.

The contents/packaging are to be disposed of using an approved waste system in accordance with any local-authority requirements.

KEEP OUT OF REACH OF CHILDREN.**ROTH UK Ltd (Head office and warehouse)**

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