

Roth Clima Comfort FLOW Installation



Roth Clima Comfort FLOW

(UK) Description

Roth Clima Comfort FLOW is a fibre-reinforced, cement-based, self-levelling compound specifically designed for laying together with Roth Clima Comfort system panels or Roth Compact System.

Areas of use

Roth Clima Comfort FLOW levelling compound is used for filling in and levelling on Roth Clima Comfort system panels to a min. thickness of 17 mm indoors. Roth Clima Comfort FLOW is fibre-reinforced and features a good level of thermal conductivity and a high degree of flexural strength. The compound can be laid 10 - 50 mm thick, depending on the panel system and setup. The operating temperature should be between +10°C and +25°C. The minimum temperature is +7°C, and this also applies to the substrate.

Pretreatment of the substrate

Roth Clima Comfort system panels are attached to a clean and primed substrate. Check that the panel system is adhering properly to the substrate before filling.

Mixing - use

First pour clean water into the mixing container: 4.5 - 5.0 litres of water to 25 kg Roth Clima Comfort FLOW. The actual mixing is carried out using a whisk mounted on a power drill. Mixing time 2 - 4 minutes until the compound is completely free of lumps and is of a light-bodied consistency. After mixing, the compound can be worked for about 30 minutes. Do not add more water when the mass 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). Lay the compound continuously in maximum lengths of 4 - 5 metres and draw it over the panels using a broad spatula, so all the cavities are filled and the compound can form an even surface. Instead of a spatula you can use a rubber roller/spiked roller. If an incline is to be created on the floor, it is a good idea to reduce the amount of water to 4.0 litres of water to 25 kg Roth Clima Comfort FLOW.

Mixing using a pump

The compound is distributed straight from the hose. The correct amount of water is checked by means of a flow test. The flow must be 155 - 165 mm (SS 923519). The compound is distributed in maximum lengths of between 8 and 10 metres, depending on the capacity of the mixing pump. Each new length is laid slightly into the old one, so the compound always flows in the same direction and fills in all the cavities. Possibly use a wooden strip to create a boundary/subdivide the floor. Tools and machines are to be cleaned with water.

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

Roth Clima Comfort FLOW can be walked on after 2 - 5 hours. Laying of tiles can start after 5 hours of hardening. With dense coatings the compound must harden for about 24 hours per cm of layer thickness. At lower temperatures and/or a higher humidity this time may be much longer. The moisture of the subfloor should thus be checked before further treatment.

Consumption

1.7 kg Roth Clima Comfort FLOW per mm coating thickness per m².

Storage

Store in a dry place. Should be used within 12 months of the production date.

UK no: 7339349825

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

(UK) WARNING

Cement 1 - 5%

Causes skin irritation.

Causes serious eye irritation.

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. If eye irritation persists: Seek medical attention.

Repeated contact may cause dry or cracked skin.

The product is not classified as hazardous waste. Waste and pollution should be avoided. 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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