

Heating protocol

codex[®]

cementitious screed

CODEX EX 80 FLOW



Instructions for carrying out " heating function " .

Client: _____

Building project /

Building: _____

Construction

phase: _____

Room: _____

Heating system: _____

Thikness of screed: _____

cm

Pipe covering: _____

cm

Documentation of procedure:

1. End of work on the heated screed (date): _____

2. Start of the functional heating (date): _____

With constant flow temperature $t_{v,max} = 25 \text{ }^\circ\text{C}$, maintain for at least 3 days (if necessary by manual control)

3. Increase to maximum design temperature: _____(date)

Maintain maximum flow temperature $t_{v,max} = \text{___} \text{ }^\circ\text{C}$, min. 4 days (if necessary by manual control)

4. End of functional heating (date): _____

If there is a risk of frost, the system must be left in operation accordingly (frost protection mode).

5. The function heating was interrupted: _____

yes no

If so: from _____ to _____

6. The rooms were draught-free ventilated and after switching off the underfloor heating all windows and outside doors were closed: _____

yes no

7. The heated floor surface was free of overlaps during functional heating.

yes no

8. The construction of the plant was approved at an outside temperature of $\text{___} \text{ }^\circ\text{C}$ for further construction measures.

The plant was out of order.

The floor was heated with a flow temperature of $\text{___} \text{ }^\circ\text{C}$.

Please note:

- The room temperature should be approx. 15 - 18 °C during installation and hardening of the screed. In the cold season, we recommend starting the heating system at a low flow temperature from the start of installation.
- Heating is done in accordance with the requirements of the data sheet "Interface coordination for heated floor constructions".
- The night time temperature reduction must be deactivated during the heat drying period.
- In order to carry off excess moisture, the rooms shall be aired in a suitable manner (airing by shock). Drafts are to be avoided. Readiness for covering is reached when the required residual moisture (CM measurement) has been reached. **The CM measurement is carried out with a sample weight of 50 g, then shaking for one minute and a reading time of 4 minutes.**
- Carry out the CM measurement only at the marked measuring points.
- If readiness for covering was not reached after heat drying, heating may continue at a flow temperature of 40 °C until readiness for covering is reached (further moisture measurements).
- Subsequent exposure to water, e.g. by other craftsmen, should be avoided as this could prolong the actual drying time.
- Please observe the product data sheet of codex EX 80 Flow.

Readiness for covering reached on: _____

Begin of top floor installation: _____

Confirmation of measures performed

Location/date Heating constructor –	Stamp/ Signature
Location/date Heating constructor –	Stamp/ Signature
Location/date Heating constructor –	Stamp/ Signature
Location/date Heating constructor –	Stamp/ Signature