



**HEATING REPORT / READINESS FOR LAYING ≤ 2% AFTER 10-14 DAYS**  
 (FUNCTIONAL HEATING/READY-FOR-LAYING HEATING)

Updated: December 2022

Resilient for walking after 24 hours / resilient for loads after 2 days with max. 70% of the intended payload.

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| Screed layer:<br><br>Installation date from/until: | Construction project / stage: |
|--|-------------------------------|

The floor heating must be commissioned according as per functional heating and executed in accordance with our sequence of days and temperature specifications as per this data sheet. The end as defined by our heating report indicates the end of functional and ready-for-laying heating.

**Ready-for-laying heating 2 days after screed installation earliest, without night setback.**

| Ready-for-laying heating days:         | Nominal feed temperature:                               | Read-off feed temperature: | Date and time: | Tester (heating company): |
|--|---|----------------------------|----------------|---------------------------|
| 1 <sup>st</sup> day                    | 20 - 25 °C  |                            |                |                           |
| 2 <sup>nd</sup> day                    | 30 °C   |                            |                |                           |
| 3 <sup>rd</sup> - 10 <sup>th</sup> day | 40 °C   |                            |                |                           |
| 11 <sup>th</sup> day                   | 30 °C   |                            |                |                           |
| 12 <sup>th</sup> day                   | 25 °C   |                            |                |                           |
| 13 <sup>th</sup> day                   | Switch off heating and perform CM-measurement at ≤ 20°C |                            |                |                           |

- Max. laying / flow temperature is specified by the installer (max. 45°C)! Without night setback for example: If the floor heating was designed with a max. flow temperature of 35°C, for example, it is sufficient if ready-for-laying heating is performed at max. 35°C (without night setback). The precondition is that the max. flow temperature is set to max. 5°C above the max. temperature for ready-for-laying heating during operation (in this case, no higher than 40°C).
- All heating circuits must be heated simultaneously within the screed field. Before laying the surface, reduce the screed temperature to approx. 20°C (follow specification of the top surface layer). During the heating stage, no plaster work may be performed, and the screed surface may not be covered.
- Before laying the surface, a CM-measurement (initial weight 50 g, read-off after 10 minutes) must be performed.

**MOBILE HEATER**

When using a mobile heater, the screed area to be heated must be matched to the mobile heater. Approximately 100 - 150 watts per m2 are required to heat the screed to the point where it is ready for covering, which corresponds to 10-15 KW per 100 m2 of heated screed with a mobile heater. If the necessary heating capacity is not available, the heating of the screed must be carried out in stages. In case of insufficient selection of the mobile heater, damage to the screed and covering cannot be ruled out.

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|---|--------------------------------------|
| <ul style="list-style-type: none"> <li>• End of ready-for-laying heating (date): _____</li> <li>• Floor surface was free of materials and coverings?      Yes <input type="checkbox"/> No <input type="checkbox"/></li> <li>• Were the rooms ventilated 3-4 times daily for 20 minutes during the heating stage?      Yes <input type="checkbox"/> No <input type="checkbox"/></li> <li>• Mobile heater? Power in KW: _____      Yes <input type="checkbox"/> No <input type="checkbox"/></li> <li>• Was automatic control used for heating?      Yes <input type="checkbox"/> No <input type="checkbox"/></li> </ul> | Heating builder: Stamp and signature |
|---|--------------------------------------|