



READY-FOR-LAYING TABLE Page 1/2 **QUICKUP/QUICKHARD 5T**

Updated: December 2018

Screed treated with QUICKUP/QUICKHARD 5T will be ready for laying with the following values shown in the table or read-off on the manometer of the CM-measuring device.

Top surface	QUICKUP/QUICKHARD 5T-screed with floor heating	QUICKUP/QUICKHARD 5T-screed without floor heating
Parquet	2.7	2.9
Stone and ceramic coatings in thin bed 8-15 mm	2.7	2.9
Stone and ceramic coatings in thick bed 15-30 mm	2.7	2.9
Vapor-permeable textile floor coverings	2.7	2.9
Dampfbremsende textile Bodenbeläge	2.7	2.9
Elastic floor coverings (such as PVC, rubber, linoleum)	2.7	2.9
Coatings, sealing and barriers	3.0	3.2
Laminate floor	2.7	2.9

CM-MEASUREMENT

As part of the review requirements, the floor surface contractor must determine whether the screed is ready for laying before laying a top surface. A diligent inspection requires even sampling across the Entire screed profile (median sample).

The CM-measurement is only performed with a CM-measuring device, the initial weight volume 50 g. Shake the sample in the CM-measuring device for 2 minutes. Make sure that the manometer is not impinged. Shake for another minute 5 minutes after closing the CM-device. 10 minutes after closing the cylinder, shake for another 10 seconds and then read off value. Only perform CM-measurement whilewearing gloves.

In principle, little moisture loss must be ensured during sample preparation. That means:

- Sampling and sample preparation must be performed as fast as possible
- Sample preparation may not be carried out at direct sun exposure and/or air infiltration
- The CM-devices must be inspected for impermeability (possibly with calibration substance). If required, replace rubber seal
- Keep steel balls and scale ready
- Have bowl, sledge hammer and spoon ready
- Prepare report (information about construction site, floor, room, test date, test result and tester)
- Pressure cylinder and steel balls must be cleaned with a dry cleaning cloth before use!
- At colder temperatures, the CM-measuring device must be adjusted to room climate before use, otherwise condensate will form.

We would like to emphasize the following:

- If the value read off the CM-measuring device is equal to or smaller than the value listed in the table, the screed is ready for laying.
- If the CM-measurement is not performed in accordance with our specifications or if the CM-values are knowingly being misrepresented (for example no time to lay floor, supplementary request for barriers etc.) and e-4 GmbH incurs additional costs as a result, such incurred costs will be passed onto the floor laying contractor.

EXEMPTION FROM LIABILITY

Subsequently applied moisture (for example by the tilers, painters, plasterers or floor layers) from wet-cutting machines, mixing activities, primer, stopping (which was over-watered or not dried pursuant to manufacturer specifications after being applied to the screed), covered screed surfaces (for example by gypsum cardboard) are not part of the scope of responsibility of the screed layer.

Unfavorable temperature of the substrate and unfavorable room climate must be separately assessed by the floor layer, the builder owner or a representative. (DIN 18356 3.1.1, DIN 18365 3.1.1)

It is assumed that no damaging influences impact or impacted the screed before or after the CM-measurement, such as pressing moisture from the sub-structure or water intrusion due to a line breakage. This may lead to an increase in moisture even at a later time.

After the readiness-for-laying has been achieved, the top surface must be laid.

CONSTRUCTION CLIMATIC REQUIREMENTS

Normative climatic conditions are a precondition for the screed quality in curing and stability

All information provided by the BEB Info sheet No. 6.2. "Construction climatic requirements for drying screed" must be applied.

All work instructions not included here are available in the technical data sheets (most recent version always at www.estrich4.com) All common standards, provisions and crafts regulations apply, in particular DIN 18560, DIN 18353 and EN 13813 as well as the state of technology in screed laying