

CM-Test Report

Building project:			
Component / Type of building:			
Floor / room:			
Thermozell installer:			
Date of installation:	Date o	f inspection:	
Building climate:			
Air humidity (in %-rLF):			
Air temperature (in °C):			
Ground temperature (in °C):			
Measurement result:			
Measurement	Measurement 1	Measurement 2*	Measurement 3*
Room			
Bulk thickness			
Weighing (in g)			
Humidity (in CM-%)			
		*onl	y if measurement 1 is not clear
Confirmation			
Building owner / client:			
Name / Stamp	Date		Signature
Construction management / a	rchitect:		
Name / Stamp	Date		Signature
Executing company:			
Name / Stamp	Date		Signature

AT Thermozell Entwicklungs- und Vertriebs GmbH 9555 Glanegg 58, T +43 4277 / 2211 0, F +43 4277 / 2211 441, E office.thermozell@hirsch-gruppe.com, W www.thermozell.com



IMPLEMENTATION OF

CM-Tests

CM test, which is used to determine the residual moisture of the leveling compound, is a proven method.

During sample preparation, it is important to ensure that as little moisture as possible gets lost.

Therefore, it can be concluded:

- Sample collection and sample preparation as quickly as possible.
- No direct sunlight or draft

Before taking the sample, the following measures must be taken:

Samples are taken at various points across the entire cross-section.

- Adapt the test instrument to the room climate
- Check the CM instrument for leaks
- Fill the 4 spheres into the CM instrument
- Set up weighing scale
- Prepare tool for removal
- Protocol

Test procedure as follows:

- 1. Take an average sample over the entire cross-section of the leveling
- 2. Crush the test material in the pan if necessary
- 3. Weigh the test material: 10 g
- 4. Fill the test material into the CM instrument with spheres.
- 5. Hold the CM instrument at an angle and carefully fill in the carbide ampoule
- 6. Close the CM instrument
- 7. Crush the test material by vigorously moving it back and forth in a circular movement Duration: 2 minutes
- 8. 5 minutes after the start of shaking, shake again for one minute.
- 9. After 10 minutes, shake again for 10 seconds and then read the value. The value read in bar multiplied by 10 corresponds to the residual moisture in percent.
 - A residual moisture of <12% or more indicates readiness for covering.























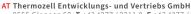












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