

Determination of the cubature of RSS Flüssigboden® by field test

Instructions (continued)

5. Consistency determination in the sample bucket

- 7600 g soil mixture (prepared) with [] g FBC and [] g B-CE mix roughly in dry state
- Weigh the amount of water and gradually add until diameter of flow of 40-45 cm is reached
- Mix very well (to a homogeneous pasty mass)
- Allow mixture to soak for 10 minutes
- If necessary, determine the diameter of flow several times until a flow spread of [] cm is achieved by adding further water. Record quantity and time of added water exactly.



Preparation of a "bucket mixture" of RSS Flüssigboden® for the determination of the cubature

6. Determination of the diameter of flow

- Set flow table horizontally
 - Wipe surface with a damp cloth
 - Place cone centrally on plate and fix with feet
 - Fill cone as bubble-free as possible
 - Level off excess material on top of the cone
 - Lift cone upwards with one pull
 - Lift the flow table top up to the stop and drop it 15 times within 15 seconds, leaving the foot on the lower frame of the flow table
 - Measure 2 lengths vertically and horizontally to each other and calculate average value
- Note: If there are differences of more than 2 cm between the measurements, repeat the test.
- Transmit the collected data to

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Determination of the diameter of flow for the purpose of cubature determination



RSS Flüssigboden®
entspricht den Anforderungen des RAL-GZ 507

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