

Equipment list for manual production of small quantities of RSS Flüssigboden

To determine the inherent moisture:

-> see also information sheet inherent moisture

Work equipment:

- 700 watt microwave oven
- microwave suitable tray
- scales (accuracy 1 gram)
- protocol Inherent Moisture

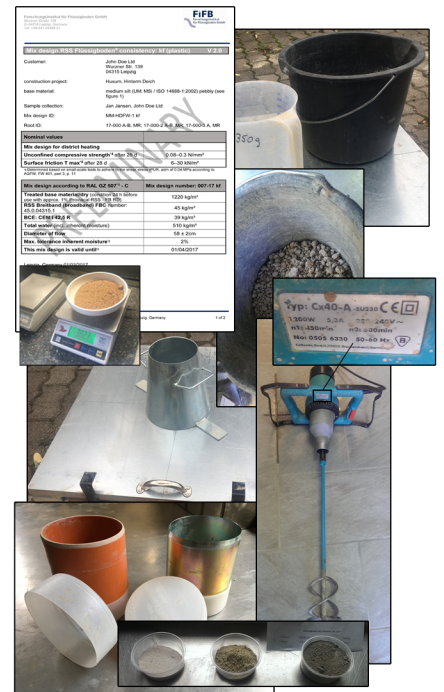


To mix small quantities of RSS Flüssigboden:

-> see also information sheet mixing instructions

Work equipment:

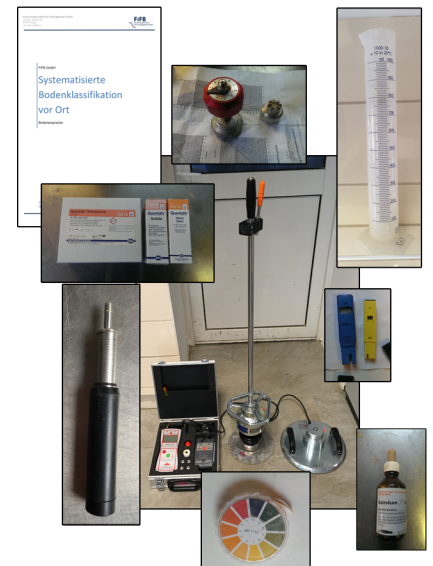
- suitable mix design
- cement
- RSS FBC
- if necessary lime/burnt lime
- soil
- drinking water
- hand-held-mixer (e.g. collomix Cx40-A)
- suitable buckets, pots, mortar bucket
- a big scale for scaling the base material, the FBC, the cement and the additional water
- flow table and drop funnel
- cutter cylinder 120x96mm



For the quick quality check:

Work equipment:

- if required pocket penetrometer for time of fixation
- if required cylinder 1000ml for Absetzmass (settlement between 2 hours and 12 hours)
- if required dynamic loading plate for sustainability
- pocket vane tester
- fast tester for soil: pH meter, electric conductivity, sulphate, nitrates, ammonium, hydrochloric acid 10%



RSS Flüssigboden® meets the requirements of RAL-GZ 507

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