## Task:

**Application field:** Construction Materials  
**Material:** White Cement Clinker  
**Feed size:** 0-3 mm (after pre-crushing in BB 51)  
**Feed quantity:** 130 g  
**Material specification(s):** hard brittle  
**Customer requirement(s):** Tests with RM 200 (30 / 60 / 120 / 180 min) < 1 mm to determine the whiteness after the different grinding time  
**Subsequent analysis:** Determination of the whiteness  

## Solution:

**Selected instrument(s):** Mortar Grinder RM 200  
**Configuration(s):** Mortar and pestle of hard porcelain  
**Parameter(s):** Revolution speed constant  
**Time:** 30 - 180 min.  
**Achieved result(s):** Evaluation by the customer  
**Remark(s):**  
**Recommendation:** For fine grinding of hard and brittle cement clinker the Mortar Grinder RM 200 is suitable under the above mentioned conditions.