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Moisture Content (Testing Document) for Sand and Cement Screed

Project Details:

- Project Name:
- Project Address:
- Date of Testing:

Purpose: The purpose of this test is to determine the moisture content in the sand and cement screed prior to applying waterproofing. This test ensures that the screed is sufficiently dry to proceed with the waterproofing application, avoiding potential adhesion and performance issues.

Test Procedure: The moisture content was tested following the procedure outlined below:

1. **Preparation:**
 - The sand and cement screed had cured for [] days before testing.
2. **Surface Preparation:**
 - The surface was cleaned and cleared of any debris, dust, or loose particles that could affect moisture readings.
3. **Moisture Meter Calibration:**
 - The moisture meter was calibrated according to the manufacturer's instructions to ensure accuracy.
4. **Measurement Points:**
 - [] points were randomly selected across the screed surface to ensure representative readings.
5. **Taking Moisture Readings:**
 - The moisture meter pins/probes were pushed into the screed surface at each measurement point, and readings were recorded after stabilization.
6. **Moisture Readings:**

Measurement Point	Moisture Content (%)

7. **Average Moisture Content:**
 - The average moisture content of the sand and cement screed was calculated as [] %.
8. **Acceptance Criteria:**
 - The manufacturer's recommended acceptance criteria for the specific waterproofing product or system is [] %.

9. **Result:**
 - The average moisture content is [] %, which [] the acceptance criteria for the waterproofing application.
10. **Conclusion:**
 - Based on the test results, the sand and cement screed [] suitable for the application of the waterproofing system at this time.
11. **Recommendation:**
 - []: Proceed with the waterproofing application as per manufacturer's guidelines.
 - []: Delay the waterproofing application and implement appropriate measures for accelerated drying.
12. **Protection:**
 - The screed surface shall be protected from moisture and water exposure during the waiting period, if applicable.
13. **Test Conducted By:**
 - Name:
 - Signature:
 - Date:

Note: Ensure proper documentation of the moisture content testing to maintain records for future reference and quality control. Adhere to the manufacturer's guidelines and acceptance criteria to ensure successful waterproofing application.