



Test and Formulation Sand

Comparative tests of cement and cement-admixture combination

USAGE

This test sand, developed in cooperation with the company OMYA, is intended for so-called "orientation" tests of binder and mortar formulations. This sand makes it possible to test the cement-admixture pairs both on the criteria of mechanical strength but also on rheology and quality of use.

The regularity of the product and the multitude of possible tests with a single and unique test sand allows significant time savings for your formulation trials:

- ✓ Find the best cement-admixture pair for the desired performance when one must choose which adjuvant is best suited to a given cement or compare the performance of different cements with a given adjuvant
- ✓ Test the performance of different hydraulic binders and additions, particularly in ternary cement, considering the growing diversification of possible cement additives and the multiple combinations to be tested.



This test sand remains an orientation/testing sand may in no case be used for the certification of cement, which must be tested with a standard sand EN 196-1/ ISO679-2009.

You can access the different documentations from OMYA about concrete optimisation in our learning centre

PHYSICAL AND CHEMICAL CHARACTERISTICS

The test sand is a mixture of /

- ✓ silica sand with a specific grain size curve
- ✓ selected and dosed calcium carbonate for the optimization of tests.

PACKAGING

The test sand is conditioned to match the volume of the desired mortar batch.