



Test and formulation sand

Evaluation of new binders and their compatibility with adjuvants

USE

SNL test and formulation sand has been developed to meet the needs of laboratories and research centers to characterize new low-carbon cementitious materials. Indeed, the SNL filled sand makes it possible to test, on mortars, the cement-addition-adjuvant couples both on mechanical resistance criteria, rheological and quality of use.

The physico-chemical consistency of sand and its optimized proportion of high-purity micronized limestone filler allow, with a single test sand, a significant time saving for your research tests:

- ✓ Find the best cement-additions-admixture triptych to achieve the desired performance
- ✓ Choose the most suitable additive for a given cement or, conversely, compare the performance of different fillers with a given additive
- ✓ Test the performance of new blended cements and binders; particularly expected because of the diversification, growth in possible additions and the multiple combinations to be tested.



This testing sand may in no case be used for the certification and normative control of cements, which must be made with standard sand EN 196-1/ ISO679-2009

Physical and chemical characteristics

The test sand is an industrial assembly:

- ✓ A siliceous sand with a specific grain size curve
- ✓ A micronized calcium carbonate selected (Category A, *FM*, NF P 18-508) for its neutrality and proportionate to realize fluid mortars batches , even self-levelling ones.

PACKAGING

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