



STANDARD SAND EN 480-13

TEST METHOD:

ADMIXTURE FOR MORTAR AND ADHESIVES

USAGE

The standard EN 480-13 sand is intended for the manufacture of reference masonry cement mortars to assess the effectiveness of the admixture by comparing the performance of mortars with admixture with that of reference mortar without admixture.

PHYSICAL AND CHEMICAL CHARACTERISTICS

The standard sand according to EN480-13 is composed of natural silica sand with a silica content higher than 98%.

The constituent grains of this natural sand are uncrushed, of rounded shape.

The sand is washed and dried, ensuring the absence of clay or organic pollutants and the humidity of the sand is less than 0.2%

The actual density of sand is about 2.63 t/m³

GRADING AND CONTROLS

The granulometry of this SNL sand is according to standard EN 480-13 and industrially produced to ensure reproducible mortar results in the laboratory.

Mesh (mm)	Grading according to EN 480-13 Passing cumulative (%)
4,00	100
2,00	90-100
1,00	60-90
0,500	40-75
0,250	25-50
0,125	10-30
0,063	0-10

Production checks are carried out by the SNL laboratory and result in a certificate per order.

The SNL also carries out chlorine and methylene blue measurements to ensure the best sand neutrality in mortar results

PACKAGING

The sand is sold in boxes of 6 bags of 3,44kg