Silica Fines SNL

Equivalent Forshammer with coefficient 0.94

Product pending standardization

Rupture Index Cationic Bitumen Emulsion EN13075-1

USAGE

The silica fines S.N.L for breaking index of emulsions EN 13075 1 is a fine sand of the same origin as the old Sikaisol -Annex B

Following the stock shortage of SIKAISOL sand, the S.N.L developed and perfected a sand that could meet the requirements of the standard 'Determination of the breaking index of cationic bitumen emulsions, Mineral fines method' EN 13075 1-2 **by applying a Forshammer correction coefficient of 0.94.**

Important notice: According to the EN 13075-1 standard, there are 3 standardized reference products on the market:

- ✓ Forshammer,
- ✓ Sikaisol
- ✓ Q92

the SNL product has not been yet integrated into the standard as a replacement for Sikaisol.

The advantage of this new sand is its reproducibility.

- ✓ The silica content is stable at +98% (which is a guarantee of stability of the chemistry compared to products composed of different materials)
- ✓ The production is carried out in a mechanical and industrial way (screened and mixed): this allows us to ensure the physical stability of the product

GRADING AND CONTROL

The product is controlled by the SNL laboratory, and a certificate of analysis is provided.

Mesh (mm)	Average Value SNL Passing cumulated (%)	Tolerance %
0,315	100,00	
0,250	99,90	
0,200	98,50	+/- 2%
0,160	96,00	+/- 2%
0,125	91,00	+/- 2%
0,100	78,00	+/- 5%
0,080	48,00	+/- 5%

PACKAGING

The product is sold in a 20kg bucket.