



Betoflow® D - CL

PRODUCTION SITE:

ARBOÇ, Spain
(certified ISO 9001 and ISO 14001)

SHORT DESCRIPTION OF THE PRODUCT:

Active calcium carbonate fines/filler for standard concretes (EN 12620).
The product corresponds to category A-F_H according to NF P 18-508.

CHEMICAL ANALYSIS:

| | | |
|---------------------------|-------|------|
| CaCO ₃ content | 97.5 | % |
| Carbonate content | 98.0 | % |
| Chloride content | 0.016 | % |
| SO ₃ content | 0.005 | % |
| S content | 0.008 | % |
| Organic content | 0.06 | % |
| Methylene blue test | 1.1 | g/kg |
| Total content of alkalis | 0.030 | % |
| SiO ₂ content | 0.5 | % |
| Alkali reactivity | NR | |

SPECIFIC PRODUCT DATA:

| | | |
|-------------------------------------|------|-------------------|
| Fineness #: | | |
| · Passing < 2 mm | 100 | % |
| · Passing < 125 µm | 100 | % |
| · Passing < 63 µm | 100 | % |
| · Mean particle size (d50%) | 3.9 | µm |
| Specific surface are BET (ISO 9277) | 2.2 | m ² /g |
| Moisture content (ISO 787/2) | 1 | % |
| Activity index after 28 d | 0.93 | |

determined on untreated material

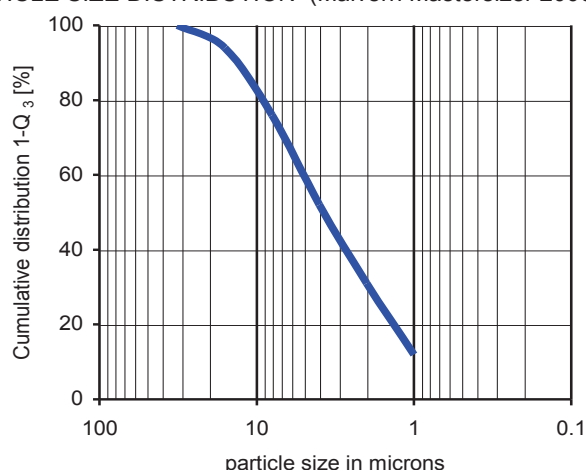
GENERAL PRODUCT DATA:

| | | |
|----------------------|-----|------|
| Density (ISO 787/10) | 2.7 | g/ml |
|----------------------|-----|------|

MAIN APPLICATIONS:

Technical concrete
Self-compacting concrete applications (SCC)
High performance concrete
Ultra high performance concrete
Exposed concrete

PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000):



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