

# AM 0/8-750 Coating

Client : Quality Control Argex  
 0032/32.50.15.15

|                       |  |
|-----------------------|--|
| <b>lab</b>            | Quality Control Argex 0032/32.50.15.15 |
| <b>Aggregate Size</b> | 0/8 mm                                 |
| <b>Certifications</b> | EN 13055 : . (1/01/2004)               |

| Essential char. - performance                          | Minimum | Average                | Maximum | Declared | Standard               |
|--|---------|------------------------|---------|----------|------------------------|
| Particle Shape   |         | Mix                    |         |          | EN 13055               |
| Loose Bulk Density (+- 15% of declared value)          | 650     | 821 kg/m <sup>3</sup>  | 850     | 750      | EN 1097-3              |
| Oven-Dried Particle Density (+- 15% of declared value) | 1080    | 1346 kg/m <sup>3</sup> | 1380    | 1230     | EN 1097-6 Filtermethod |
| Freezing & Thawing Resistance                          |         | 2.3 %                  | 3.3     |          | NF P18-545             |
| Volume Stability                                       |         | 0.22 %                 | 0.50    |          | EN 1367-8              |
| Water Content ( from silo )                            | 0.0     | 11.9 %                 | 14.0    |          | EN 1097-5              |
| Water Absorption 2h                                    | 6.00    | 7.97 %                 | 12.00   |          | EN 1097-6 Filtermethod |
| Water Absorption 30'                                   | 5.00    | 6.56 %                 | 11.00   |          | EN 1097-6 Filtermethod |
| Water Absorption 5'                                    | 4.00    | 5.53 %                 | 10.00   |          | EN 1097-6 Filtermethod |
| Active alkalines content ( Na <sub>2</sub> O eq. )     |         | 0.044 %                |         |          | LPC 37                 |
| Alkali - reactivity (qualification)                    |         | No Reactive (NR)       |         |          | FD P18-542             |
| Chloride   |         | 0.005 %                | 0.010   |          | EN 1744-1              |
| Total Sulphur  |         | 0.33 %                 | 0.55    |          | EN 1744-1              |
| Acid-Soluble Sulfate                                   |         | 0.140 %                | 0.500   |          | EN 1744-1              |

| Grading ( EN 933-1 ) |      |           |      |          |
|----------------------|------|-----------|------|----------|
| sieve (mm)           | mini | % passing | maxi | Declared |
| 0.000                |      | 0.0       |      |          |
| 0.063                |      | 7.3       |      |          |
| 0.125                |      | 11        |      |          |
| 0.250                |      | 14        |      |          |
| 0.500                |      | 18        |      |          |
| 1.000                |      | 24        |      |          |
| 2.000                |      | 36        |      |          |
| 3.150                |      | 46        |      |          |
| 4.000                |      | 53        |      |          |
| 6.300                |      | 77        |      |          |
| 8.000                | 90   | 98        | 100  |          |
| 10.000               |      | 100       |      |          |

