

## DATASHEET

### KWIKRETE™ NUMBER 1 FINE SAND AGGREGATE EXTREME GRIP

#### TYPICAL DATA:

#### TYPICAL GRADING ANALYSIS

| (U.S) MESH | APERTURE IN<br>MICRONS<br>(UM) | % PERTAINED |
|------------|--------------------------------|-------------|
| (4)        | 4750                           |             |
| (5)        | 4000                           |             |
| (6)        | 3350                           |             |
| (7)        | 2800                           |             |
| (8)        | 2000                           | 0.4         |
| (10)       | 1700                           | 0.2         |
| (12)       | 1400                           | 0.4         |
| (14)       | 1180                           | 2.2         |
| (16)       | 1000                           | 8.3         |
| (18)       | 850                            | 18.3        |
| (20)       | 710                            | 21.4        |
| (25)       | 600                            | 21.1        |
| (30)       | 500                            | 19.9        |
| (40)       | 425                            | 5.6         |
| (45)       | 355                            | 1.9         |
| (50)       | 300                            | 0.2         |
| (60)       | 250                            | 0.1         |
| (70)       | 212                            |             |
| (80)       | 180                            |             |
| (100)      | 150                            |             |
| (120)      | 125                            |             |
| (140)      | 106                            |             |
| (200)      | 75                             |             |
| (-200)     | -75                            |             |



Registration Number: 2012/175489/07



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## TYPICAL CHEMICAL ANALYSIS:

|                                | %      |
|--------------------------------|--------|
| SiO <sub>2</sub>               | 99.75  |
| Al <sub>2</sub> O <sub>3</sub> | 0.07   |
| Fe <sub>2</sub> O <sub>3</sub> | 0.023  |
| TiO <sub>2</sub>               | 0.024  |
| ZrO <sub>2</sub>               | 0.005  |
| CaO                            | 0.003  |
| MgO                            | Traces |
| L.O.I                          | 0.12   |

## OTHER TYPICAL DATA:

Loose bulk Density: 1610 kg/m<sup>3</sup>

Effective Size: 0.51mm

Coefficient of Uniformity: 1.53

A.F.S Number: 20

Sand is washed

Sand is sterilised

Sand PH is +- 7.0

## GRADING LIMITS:

+1180 UM 5% Max

+ 850 um 20% Min

-42.5 um 5% Max



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