



SILICONE COATING SOLUTIONS

**Grade:** Broadcast Fine, Broadcast Medium, Trowel-Rite, Super Trowel-Rite

| <b>General Data</b> |                           |                     |
|---------------------|---------------------------|---------------------|
| <b>Property</b>     | <b>Measuring Standads</b> | <b>Value</b>        |
| Hardness            | Moh's Hardness Scale      | 6.5-7               |
| Bulk Density        | ASTM C29/C29M-97 (2003)   | 90-100 lbs./Cu. Ft. |
| Specific Gravity    | ASTM C128-01e1            | 2.65                |

| <b>Composition (typical)</b> |                 |
|------------------------------|-----------------|
| <b>Material</b>              | <b>% Weight</b> |
| Silica Sand                  | 94              |
| Resin                        | 4.95            |
| Various Colorants            | <1              |

| <b>Chemical Analysis (typical base mineral)</b> |                 |                                |       |        |                  |
|---|-----------------|--------------------------------|-------|--------|------------------|
| SiO <sub>2</sub>                                | Fe <sub>2</sub> | Al <sub>2</sub> O <sub>3</sub> | CaO   | MgO    | Loss on Ignition |
| 99.80%  | 0.03%           | 0.06%                          | 0.02% | <0.01% | 0.10%            |

| <b>Sieve Analysis (ASTM D451-91 (2002))</b> | AFS |    | GFN |    | MIN 30 |    | MAX 33 |  |
|---|-----|----|-----|----|--------|----|--------|--|
| Mesh (% Retained)                           | 16  | 20 | 30  | 40 | 50     | 70 | 100    |  |
| Retained-BC Fine                            |     |    |     | <2 | 37     | 44 | 11     |  |
| Retained-BC Medium                          |     | <1 | 13  | 64 | 19     | 3  | 1      |  |
| Retained- Trowel-Rite                       | <1  | 45 | 49  | 6  | 0      |    |        |  |
| Rtained- Super Trowel-Rite                  | 48  | 51 | 1   | 0  |        |    |        |  |

The data set forth in this Product Data Sheet represents typical properties of the product described; the information and the typical values are not specifications. The Clifford Estes Company cannot be responsible for the end use of its product. Final suitability of the product is the responsibility of the user.