



*TECHNICAL DATA SHEET*

|                |                                |
|----------------|--------------------------------|
| Product name : | <b>Mauve/Red/Orange/Yellow</b> |
| Product code : | <b>KT-95425</b>                |
| INCI Name :    | Mica – Iron oxide- Silica      |
| CAS No. :      | 12001.26.2-1309.37.1-7631.86.9 |
| Date :         | 01.10.2015                     |

| CHARACTERISTICS             |              | RANGE                   |          |
|-----------------------------|--------------|-------------------------|----------|
| <b>Physical properties</b>  |              |                         |          |
| Characteristics             |              | Mauve/Red/Orange/Yellow |          |
| Average particle size       |              | 100-250µm               |          |
| D-50                        |              | 115-175µm               |          |
| <b>Chemical composition</b> |              |                         |          |
| Mica                        | (C.I. 77019) | 64.0 -74.0 %            |          |
| Iron oxide                  | (C.I. 77491) | 9.0 -14.0 %             |          |
| Silica                      |              | 17.0-22.0 %             |          |
| <b>Heavy metals</b>         |              |                         |          |
| As                          | < 2 ppm      | Hg                      | < 1 ppm  |
| Ba                          | < 50 ppm     | Ni                      | < 10 ppm |
| Cd                          | < 3 ppm      | Pb                      | < 5 ppm  |
| Cr                          | < 20 ppm     | Sb                      | < 1 ppm  |
| Cu                          | < 50 ppm     | Zn                      | < 50 ppm |
| <b>Microbial purity</b>     |              |                         |          |
| Total viable Aerobic count  |              | < 100                   |          |
| E. Coli                     |              | Absent in 1 g           |          |
| Pseudomonas aeruginosa      |              | Absent in 1 g           |          |
| Staphylococcus aureus       |              | Absent in 1 g           |          |
| Salmonella species          |              | Absent in 1 g           |          |
| Candida albicans            |              | Absent in 1 g           |          |

Please Use Product Name and Product Code When Ordering