

MICASHINE - SILVER & GOLD

Calcined mica to provide decorative effects.



CHEMICAL PROPERTIES

| SiO ₂ | Al ₂ O ₃ | K ₂ O | Na ₂ O | CaO | TiO ₂ | Fe ₂ O ₃ | PH | MnO ₂ | P | S |
|------------------|--------------------------------|------------------|-------------------|--------|------------------|--------------------------------|-------|------------------|--------|--------|
| 47.90 % | 33.10 % | 9.50 % | 0.60 % | 0.50 % | 0.06 % | 2.50 % | 7 - 9 | 0.005 % | <0.01% | <0.01% |

PHYSICAL PROPERTIES

| Thermal Stability | Specific Gravity | Mohs hardness | Refractive Index | Water Soluble Matter | Loss on ignition at 1000° C | Loose Bulk Density kg/litre |
|-------------------|------------------|---------------|------------------|----------------------|-----------------------------|-----------------------------|
| Up to 600° C | 2.6 - 3.2g/cc | 2.50 | 1.58 | 0.50 % | 4.20 % | <0.20 - 0.32 |

PRODUCT SPECIFICATIONS

| PRODUCT | Particle Distribution (%) | | | | |
|----------------|---------------------------|----------|---------|---------|--------|
| | -2360 µm | -1180 µm | -500 µm | -250 µm | 150 µm |
| MicaShine 325 | - | | 99 | 20 - 45 | 0 - 5 |
| MicaShine 650 | - | 99 | 65 - 35 | 0 - 5 | - |
| MicaShine 1500 | 99 | 45 - 75 | 0 - 5 | - | - |