

Product Information

Fusil[®] K80

Silica Matting Agent

Fusil[®] K80 a fine-grained precipitated silica. This effective matting agent is suitable for pigmented coatings and due to the remarkable suspension behavior it is particularly suitable for clear coatings and other non-pigmented systems.

Characteristic physico-chemical data

| Test Item | Unit | Value |
|-----------------------------|---------|---------|
| Sio2% (dry) | % | ≥98% |
| D50 um | um | 5 |
| Pore volume | ml/g | 1.6-1.8 |
| Heating Loss(105 °C 2h) | / | ≤5 |
| Ignition Loss(950 °C 2h) | / | ≤4 |
| DBP | ml/100g | ≥280 |
| Surface Treatment | - | - |

Properties

- Easy to disperse,
- High matting efficiency,
- Excellent adhesion

Applications

The physical properties of Fusil[®] K80 make it an all-purpose matting agent

Packing and storage

Packaged in multiple layer Kraft paper, 10kg per bag

Our products are inert and extremely stable chemically.

However, due to their high specific surface area, they can absorb moisture and volatile organic compounds from the surrounding atmosphere. Therefore, we recommend to store the products in sealed containers in a dry, cool place, and removed from volatile organic substances. Even if a product is stored under these conditions, after a longer period it can still pick up ambient moisture over time, which could lead to its exceeding the specified moisture content. For this reason, our recommended use-by date is 24 months after date of manufacture. Product more than 24 months old should be tested for moisture content before use in order to make certain that it is still suitable for the intended application.

Safety & Handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet, which will be sent with the first delivery or upon updating. Such information is also available from Fuchang Chemical, Product Safety Department, E-MAIL info@fuchangchem.com or can check from our homepage www.fuchangchem.com. We recommend to read carefully the safety data sheet prior to the use of our product.

Service

Email: info@fuchangchem.com

Tel: 0086-411-83607405

Website: www.fuchangchem.com