

## Product Information

## Fusil® K82

## Silica Matting Agent

Fusil® K82 is a kind of aerogel silica, which has the characteristics of good hardness, strong dispersibility, good refractive index, etc. It is used as a coating matting effect in the paint and coating industry.

## Characteristic physico-chemical data

Test Item	Unit	Value
Sio2% (dry)	%	≥98%
D50 um	um	3.5
Pore volume	ml/g	1.6-1.8
Heating Loss(105 °C 2h)	/	≤5
Ignition Loss(950 °C 2h)	/	≤4
DBP	ml/100g	≥320
Surface Treatment	-	-

## Properties

- Easy to disperse,
- Fine Particle Size
- High refractive index

## Applications

Recommended for wood paint, industrial paint, ink, etc.

## 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 &amp; 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](mailto:info@fuchangchem.com) or can check from our homepage [www.fuchangchem.com](http://www.fuchangchem.com). We recommend to read carefully the safety data sheet prior to the use of our product.

## Service

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