

## KE809 Matting Agent

### Description

KE809 is a high matting efficiency and high transparency matting agent. With more uniform particle size, it is widely applicable to industrial coatings.

### Property Advantage

Higher matting efficiency

Easy addition and dispersion

Good performance of scratch resistance and abrasion resistance

Good paint appearance and transparency

### Application Field

Various types of high-end plastic coatings, such as: solvent-based UV spray paint, elastic paint, toy gift paint, etc.

Various types of high-end metal coatings, such as: metal baking paint, automotive paint, etc.

### Technical Data Sheet

Particle size, D50/ $\mu\text{m}$	5.8~6.3
Oil absorption, DBP (g/100g)	230~260
pH value, (5% in water)	6.0~8.0
Porosity, ( ml/g )	$\geq 1.5$
Loss on ignition, (1000°C, 2Hrs) , %	$\leq 12.0$
Loss on drying, (105°C, 2Hrs), %	$\leq 5.0$
Surface treatment	Organic

### Recommended dosage

The recommended addition dosage is 3-10%.

Due to different formulas and conditions, it is recommended that the optimal amount of addition should be tested before use.

### Packaging and storage

Please keep product stored in a dry, ventilated and cool place to avoid moisture or volatile organic compounds.

The recommended storage period not exceed 24 months after the date of manufacture.