

## **KE860**

### **Matting Agent**

#### **Description**

KE860 is an organic wax-treated, middle particle size gel-type silica matting agent. With high transparency, it is widely applicable to a large variety of topcoats, especially for industrial topcoat.

#### **Property Advantage**

Higher matting efficiency

Easy addition and dispersion

Good performance of scratch resistance and abrasion resistance

#### **Application Field**

Wood coatings of high-end decoration, such as: furniture, crafts, musical instruments, etc.

Various types of plastic coatings, such as cabinet paint, 3C coating, toy gift paint, etc.

All kinds of metal coatings, such as: metal baking paint, tin coating, coil coating, etc.

Leather Finishing Agent.

#### **Technical Data Sheet**

Particle size, D50/ $\mu\text{m}$	5.2~5.7
Oil absorption, DBP (g/100g)	210~260
pH value, (5% in water)	6.0~8.0
Pore volume, ( ml/g )	$\geq 1.8$
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.