



High density oxidized  
polyolefin wax  
emulsion

### **Product introduction**

High density oxidized polyolefin wax emulsion

### **Chemical composition**

Oxidized polyolefin wax emulsion

### **Characteristic advantage**

1. Suitable for water-based coatings and inks;
2. Excellent wear resistance and scratch resistance;
3. Excellent hand feeling and low surface smoothness;
4. Good transparency, excellent gloss retention and good dispersion;

### **Recommended use**

1. This product is suitable for all kinds of water-based coatings, inks and cosmetics;
2. It is especially suitable for water-based wood furniture, floor varnish and industrial paint.

### **Recommended dosage**

1-5% of the total weight.

### **Engineering data**

Solid content (%):	38.50%
Melting point (oxidized wax):	130°C
D50:	0.3-0.5µm
D90:	0.5-0.8µm
PH:	8-10
Appearance:	Translucent yellowish liquid

### **Machining instruction**

1. Add in the later stage of production;
2. Stir and disperse at medium and low speed;
3. In order to prevent demulsification, grinding should be avoided as far as possible.

### **Storage and transportation**

1. This product is sensitive to temperature and needs to be stored at 5-35°C. Please shake it well before use.
2. After the product is opened for use, there will be dry additive residue on the inner wall, so please be sure to filter it before use;
3. The shelf life in sealed original packaging is half a year.

### **Package**

25 kg barrel.

We provide these data and technical advice with our existing knowledge. However, because of the different application environment, please users according to the test application, we can not guarantee all the circumstances.

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