

The logo for Tianwen, featuring the word "Tianwen" in a stylized blue font with a red and yellow swoosh above the "i" and "a".The letters "TW" in a large, white, bold font on a dark blue background.The product code "F7061BW" in a white, bold font on a dark blue background.The text "Oxidized polyolefin wax dispersion" in a white font on an orange background.

Product introduction

Aqueous oxidized polyolefin wax dispersion

Chemical composition

Oxidized polyolefin

Characteristic advantage

1. Suitable for water-based coatings and inks;
2. Excellent scratch resistance and wear resistance;
3. Excellent hand feeling and low surface smoothness;
4. Good transparency, auxiliary extinction and good dispersibility;

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
Carrier:	Water
Melting point (oxidized wax):	115°C
Fineness (NPIRI):	20µm
pH:	8~10
Appearance:	White liquid

Machining instruction

1. Add in the later stage of production;
2. Stir and disperse at medium and high speed;
3. Because the melting point is not high, 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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