

Food-grade waterproof and oil-resistant surface coating

S-506

Overview:

S-506 Waterproof and Oil-Resistant Coating is a water-based emulsion based on a food-grade polymer system. It is mainly used for waterproof and oil-resistant primer treatment of paper products such as paper knives, forks, spoons, and paper lunch boxes. It is suitable for spraying and dipping coating processes.

Characteristics:

- * Excellent water and oil resistance, good anti-adhesion property, thick and shiny film formation, high gloss
- * Strong penetration ability, excellent waterproof and oil-proof performance
- * Strong adhesion on various substrates, non-toxic and odorless
- * Complies with food contact-related standards such as GB4806, GB9685, and US FDA CFR21.175.30

Recommended application directions:

- * Waterproof and oil-resistant coatings for food contact products
- * Other industries where this product's performance requirements are necessary

Physical properties:

Project	Technical indicators
Appearance	Milky white liquid
Solid content (%)	40 ± 3
Viscosity (cPs) (25℃)	100 - 650
PH	5—8

The above values are based on the physical properties measured in multiple laboratory tests and are not regarded as the shipping standards for the factory-produced products.

Usage Notes:

- * Do not mix with other products.
- * Avoid pouring the remaining liquid back into the bottle.

* Follow the first-in-first-out principle when using.

Storage and Packaging:

* The original barrel is sealed. It is recommended to store it in a dark place in a cool and dry area at a temperature range of 15 - 30°C, with a relative humidity of 50 ± 10%.

* After opening the original packaging, avoid prolonged contact with the air. The container should be tightly closed after use.

* This product is not a hazardous chemical. It is transported in accordance with the regulations for environmentally friendly chemical products and non-hazardous chemicals.

* From the manufacturing date, the validity period of this product is 9 months. If it has expired, please retest before use.

* Packaging: 50kg per barrel (PE barrel); 1000kg per barrel (IBC packaging)