

## Food-grade waterproof and oil-resistant primer

### S-505

#### Overview:

The S-505 waterproof and oil-resistant primer 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.

#### Features:

- \* Strong penetrating power, excellent waterproof and oil-resistant performance
- \* Strong adhesion on various substrates, non-toxic and odorless
- \* Complies with food contact-related standards such as GB4806, GB9685, and US FDA CFR 21.175.30

#### 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	Translucent milky white liquid
Solid content (%)	35 ± 3
Viscosity (cPs) (25°C)	50 - 500
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.

#### 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.

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

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