

## HJS-6091 Waterproof Resin

### 【Description】

HJS-6091 is an acrylic copolymer emulsion (core-shell structure starch-based) that featured excellent water-proof and superior UV- resistance. Its good leveling and drying rate can improve paper strength and paper folding endurance. The emulsion is glycol-free, extremely low VOC, HAPS-free, non-fluorinated and slight odor.

### 【Features】

- Low VOC
- Non-fluorinated
- Glycol-free
- Excellent water proof
- Good compatibility
- Soft texture after film formation
- Good tensile strength after film formation and dried.

### 【Specification】

- Yellowish emulsion
- Density(g/cm<sup>3</sup>) : 1±0.05
- Solid content(%) : 38.5±1
- Viscosity(25°C) : 300~800 cps
- pH (25°C) : 8.0±1.0

### 【Application】

1. HJS-6091 can replace of the other plastic waterproof coatings and suits for applying to various industry packing materials such as shoes box, outer wrapped paper.
2. HJS-6091 suits for applying on the outdoor waterproof paper. Using it for wrapping the growing fruits or vegetables, it can prevent from moisture and spoilage.
3. The dose rate of 3-10 g/square meter (dried film) on paper can form an effective water-proof film suitable for applying to various packing materials. (The actual value will vary depending on different paper and physical property requirements)
4. Stored in a cool place with well-sealed condition, the quality can be guaranteed for 12 months.

The above values are for reference only and subject to the report along with the shipment. For more detailed application information, please contact us.