

# HJS-7491 Waterproof Resin

## 【Description】

HJS-7491 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
- Hard texture after film formation
- Good strength for fabrication after film formation

## 【Specification】

- Yellowish emulsion
- Density(g/cm<sup>3</sup>) : 1.03±0.05
- Solid content(%) : 44.5±1
- Viscosity(25°C) : 400~1000 cps
- pH (25°C) : 8.0±1.0

## 【Application】

1. HJS-7491 can be used to 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-7491 suits for applying on the outdoor waterproof paper. Using it for packing 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.