



Pure Benzoin

Also known as benzoin or diphenyl alcohol ketone, is the most common deaerator in powder coatings. When the powder coating is melted, benzoin reduces the bubble diameter by consuming the oxygen in the bubble, resulting in an increase in the internal pressure of the bubble, so that the nitrogen dissolves in the polymer at an accelerated rate, the bubble contraction is accelerated, and small molecule compounds are escaped before leveling the film, thereby eliminating small needle holes or pig pores of the coating.

1. Technical parameters

- Appearance: white or light-yellow crystals
- Active content: $\geq 99\%$
- Melting point: $133^{\circ}\text{C}\sim 137^{\circ}\text{C}$

2- Product characteristics

- Eliminates air bubbles and pinholes in the powder coating without affecting recoating and printing.
- Benzoin is prone to yellowing at high temperatures, and the dosage needs to be controlled.
- Can be used for all kinds of powder coatings.

3. How to use Add mixed extrusion, the dosage is 0.3~0.8% of the total amount, and the specific dosage should be determined according to the test.

4. Packaging and storage

Polyethylene lined kraft paper bags, net weight 25kg per bag. Packed tightly sealed, stored in a cool and dry place with a reasonable shelf life of at least 2 years.