

High-Performance Zinc Plating Sealant PB-950

BP 950 镀锌封闭剂(滚镀)

一、Introduction

- (1) Chromate-free, compliant with EU RoHS Directive.
- (2) Suitable for all types of electroplated zinc coatings.
- (3) Extends corrosion protection of various passivation films by 100 - 200 hours in neutral salt spray testing.

二、Operating Conditions:

Item	Optimum	Range
BP-950 Sealer	200 mL/L	150 - 300 mL/L
pH Value	5.5 - 6.5	—
Immersion Temperature	Room temperature	10 - 40 ° C
Immersion Time	5 sec	3 - 10 sec
Drying Temperature	120 ° C	100 - 180 ° C
Drying Time	30 min	25 - 35 min

三、Process Flow:

Electrogalvanizing → 3×Water rinsing → Bright dipping → 2×Water rinsing → Passivation → 3×Deionized water rinsing → Air blow-dry / Centrifuge → Dip in BP-950 sealer → Air blow-dry / Centrifuge → Drying

四、Notes

- (1) For better results, spin-dry workpieces after passivation and rinsing before sealing.
- (2) Sealed workpieces must be blow-dried before oven drying.
- (3) Avoid acid contamination of the sealer; acid will cause flocculent precipitation and shorten bath life.