

High-performance Zinc Plating Sealant PB-952

(For Black Passivation Sealing of Rack Zinc Plating)

镀锌封闭剂（挂镀锌黑色钝化封闭）PB-952

一、Introduction

1. Chromate-free and compliant with EU RoHS standards.
2. Applicable to all types of electro-galvanized coatings..
3. Significantly improves the protection performance of various passivation films, achieving up to 500 hours in the neutral salt spray test.

二、Operating Parameters

Item	Optimum Value	Operating Range
PB-952 Concentration	200 mL/L	150 - 300 mL/L
pH Value	8 - 9	Adjust with diluted ammonia water
Immersion Temperature	Ambient temperature	10 - 50 ° C
Immersion Time	10 s	5 - 30 s
Drying Temperature	70 ° C	Below 120 ° C
Drying Time	30 min	15 - 35 min

三、Process Flow

Electro-galvanizing → Triple rinsing → Bright dipping → Double rinsing → Passivation → Triple deionized water rinsing → Air blow / Spin drying → Immerse in PB-952 sealant → Air blow / Spin drying → Drying

四、Notes

1. For optimal performance, spin dry workpieces thoroughly after passivation and rinsing before sealing.
2. Fully blow dry the sealed workpieces before drying treatment.
3. Prevent acid contamination from entering the sealant, as it will cause flocculent precipitation and shorten the service life of the solution.