

Black Sealant PB-953

(For Black Zinc Passivation, Oil-based, Improved Salt Spray Performance)

黑色封闭剂（黑锌钝化-封闭剂-油性封闭后提高盐雾性能）PB-953

一、Introduction

When used together with black passivator TCP-975, this product delivers a deep and uniform black finish, and significantly improves the salt spray corrosion resistance of coatings. It can withstand over 72 hours of salt spray test without white corrosion spots.

二、Operating Parameters

Item	Optimum Value	Operating Range
PB-953 Concentration	100 mL/L	50 - 150 mL/L
Temperature	40 ° C	25 - 50 ° C
pH Value	4.5	4.0 - 5.0
Processing Time	5 s	3 - 8 s

三、Bath Make-up

1. Fill the tank with half of the required volume of water.
2. Add the required amount of PB-953 and stir thoroughly.
3. Adjust the pH value with diluted caustic soda solution under continuous stirring, and regulate the temperature to the specified range. Top up the solution to the standard working volume.

四、Solution Maintenance

1. Monitor the temperature and pH value of the sealant during production.
2. Keep contaminants out of the tank strictly.
3. Consumption standard: 6000 - 12000 dm² /L