

Technical Data Sheet

Top Coat/ Sealant EB-406

Top coat EB-406 is a liquid transparent water base sealant developed to enhance corrosion resistance of zinc plated surfaces. It can increase salt spray hours up to 72 hours white rust. It is suitable as a top coat on acid zinc and cyanide zinc blue passivation, yellow and olive green passivation.

Make-Up Method:-

- Firstly clean tank thoroughly (use PP/PVC Tank)
- Fill tank 2/3rd with RO/tap water.
- Add required quantity of EB-406 and mix well.

Operating Parameters:-

- Concentration: 10-20% (optimum 15%)
- pH 10-11.5
- Temperature: Ambient
- Dip Time: 40-80 seconds
- Agitation: Mechanical

Process Flow:-

- Zinc plating
- Water rinse
- Water rinse
- Passivation
- Water rinse
- Water rinse
- Sealant EB-406
- Drain
- Hot air dry (50-60c temperature)

Replenishment:-

Replenishment is generally depend on drag out losses and treatment time. Regular additions of sealant EB-406 1-2% of tank volume is recommended to keep maintain bath concentration at optimum level.

Cautions:

- Must Wear PPE's Rubber Gloves, Long shoes and apron during chemicals mixing.