

## Technical Data Sheet

### Top Coat/ Sealant EB-407

Top coat/sealant EB-407 is a liquid transparent water base sealant developed to enhance corrosion resistance of zinc plated black passivated surfaces. It can increase salt spray hours up to 200 hours white rust.

#### Make-Up Method:-

- Firstly clean tank thoroughly (use PP/PVC Tank)
- Fill tank 2/3<sup>rd</sup> with RO water.
- Add required quantity of EB-407 and mix well.

#### Operating Parameters:-

- Concentration: 120-130 gm/ltr
- pH 5.3
- Temperature: Ambient
- Dip Time: 40-60 seconds
- Agitation: Mechanical

#### Process Flow:-

- Zinc plating
- Water rinse
- Water rinse
- Black Passivation
- Water rinse
- Water rinse
- Sealant EB-407
- Drain
- Hot air dry (50-60c temperature)
- Anti-rust oil
- Air dry

#### Replenishment:-

Replenishment is generally depend on drag out losses and treatment time. Regular additions of sealant EB-407 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.