

Technical Data Sheet

Anti-tarnish Coating/ Lacquer EB-408

Anti-tarnish coating EB-408 is a water base lacquer developed to enhance corrosion resistance of non-chromated zinc plated, Nickel, Copper & Brass plated surfaces. It can be applied as a decorative coating on a non-ferrous metals directly. It can be applied by dipping and spraying. Normally coating with a solid content of 20% will form a film approximately 4 micron thick.

Make-Up Method:-

- Firstly clean tank thoroughly (use PP/PVC Tank)
- Fill tank 2/3rd with RO water.
- Add required quantity of EB-408 and mix well.

Operating Parameters:-

- Concentration: 20%
- pH: 8.5-9.5 (optimum 9)
- Temperature: Ambient
- Dip Time: 40-60 seconds
- Agitation: Mechanical

Process Flow:-

- Zinc plating /Nickel plating /Brass plating
- Water rinse
- Water rinse
- Lacquer EB-408 / Direct apply to non-ferrous
- Drain
- Hot air dry (50-60°C temperature)

Replenishment:-

Replenishment is generally depend on drag out losses and treatment time. Regular additions of lacquer EB-408 is recommended to keep maintain bath concentration at optimum level.

Disposal:-

EB-408 can be cleaned from coating equipment with aqueous, alkaline cleaner after has dried. It can be remove for waste water adjusting its pH below 7 the precipitate can then be filter out.

Cautions:

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